



No. 35
27 AUGUST 2005



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Web site at <http://pollux.nss.nga.mil/>

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Information Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVpubs@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS CAPE ST. GEORGE (CG-71)**, the first ship in the United States Navy to bear this name, is the twenty-fifth ship in the *Ticonderoga* class of Aegis guided missile cruisers and the seventeenth built by Ingalls Shipbuilding of Pascagoula, Mississippi. **USS CAPE ST. GEORGE** commemorates the battle fought in the South Pacific off the island of New Ireland in the Bismarck Archipelago on 25 November 1943. Built to support Carrier Battle Groups, Amphibious Assault Groups, as well as interdiction and escort missions, the **CAPE ST. GEORGE'S** mission is two-fold. First, to prevent the employment of weapons against friendly forces by destroying enemy missiles, aircraft, submarines, and surface ships. Second, to conduct offensive actions against the enemy through the use of long range anti-ship missiles, land attack missiles, and naval gunfire support. **CAPE ST. GEORGE'S** diverse combat capability is directed by the Aegis Weapons System (AWS), a fully integrated electronic detection, engagement, and fire control system. The ship's weapons include Standard surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles, anti-submarine rockets (ASROCs), torpedoes, two Phalanx Close-in Weapons Systems (CIWS) for self-defense against enemy aircraft and missiles, and two five-inch, rapid-fire deck guns. In addition, she carries two SH-60 Sea Hawk helicopters for anti-submarine warfare. In a historic development, the **CAPE ST. GEORGE** is the first surface warship certified to use ECDIS-N (Electronic Charting Display and Information System-Navy) with the National Geospatial-Intelligence Agency's (NGA) Digital Nautical Chart (DNC) as the primary navigational system. This technology allows navigators to use digital chart data with interactive computers and real-time positioning systems to safely navigate the ship and to control the ship's steering based on inputs from the navigation sensors and an approved voyage plan. Commissioned 12 June 1993, the **CAPE ST. GEORGE** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers, and 33 Officers. The homeport of the **USS CAPE ST. GEORGE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 35/05

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

27 August 2005

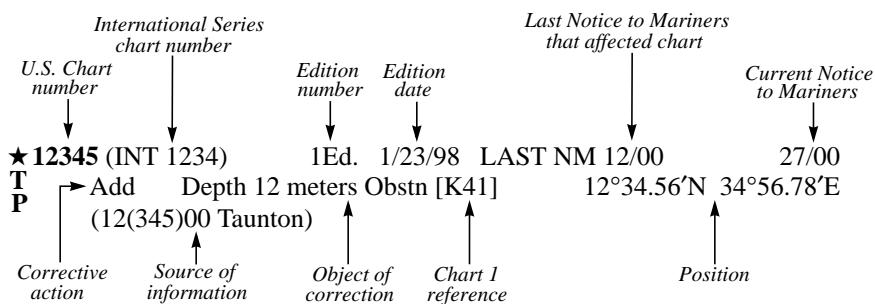
NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter **M** immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter **M** is not a part of the chart number.
- The letter **N** preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 35/05

200 (INT 200) 3Ed. 5/25/96 LAST NM 37/03 35/05 Add Buoy Y, pillar, Fl(5) Y 20s (NTM0020/2005)	43°48.6'S 59°40.5'W	11006 31Ed. 9/03 LAST NM 33/05 35/05 Relocate Superbuoy ODAS "42039" from 28°47.0'N 86°02.3'W to (23/05 CG8)	28°47.6'N 86°01.3'W
211 5Ed. 1/13/96 LAST NM 4/04 35/05 Add Buoy Y, pillar, Fl(5) Y 20s (NTM0020/2005)	43°49'S 59°40'W	★11300 40Ed. 12/04 LAST NM 29/05 35/05 Add Platform [L10] (23/05 CG8)	28°04.7'N 96°12.0'W
401 (INT 401) 5Ed. 6/15/91 LAST NM 27/05 35/05 Relocate Superbuoy ODAS "42039" from 28°47'N 86°02'W to (23/05 CG8)	28°48'N 86°01'W	11316 39Ed. 3/03 LAST NM 2/05 35/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	
411 49Ed. 3/03 LAST NM 33/05 35/05 Relocate Superbuoy ODAS "42039" from 28°47'N 86°02'W to (23/05 CG8)	28°48'N 86°01'W	★11317 30Ed. 11/03 LAST NM 46/04 35/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	
★530 31Ed. 6/05 NEW EDITION 35/05 Add Depth 2170 fathoms "Rep (2004)" (Previously published 26/05)	19°01'N 134°33'W	★11323 60Ed. 9/03 LAST NM 34/05 35/05 Delete Buoy "I" 29°15'30"N 94°33'54"W Note: Depth 45 feet enclosed by danger circle remains	
Add Depth 250 fathoms (Previously published 33/05)	21°44'N 158°38'W	Buoy "K" 29°16'45"N 94°35'35"W	
Change First line of legend to "Corrected through NM Jun. 18/05" in left lower margin of chart		Buoy "GB" 29°18'21"N 94°37'35"W Note: Depth 34 feet enclosed by danger circle remains	
Visibility (range) of light to 28M	44°08'N 124°08'W		
Add Buoy Fl Y 4s (PD)	45°31'N 127°36'W	Add Platform [L10] (22, 23/05 CG8) 29°02'53"N 94°32'12"W	
Superbuoy ODAS [Q58] "46089" Y, Fl(4) Y 20s (NOS; 21/02, 30/03, 46/04 CG13)	45°53'N 125°46'W		
1115A Ed. 3/05 LAST NM 33/05 35/05 Relocate Superbuoy ODAS "42039" from 28°47.0'N 86°02.3'W to (23/05 CG8)	28°47.6'N 86°01.3'W	★11324 34Ed. 10/04 LAST NM 34/05 35/05 Delete Buoy "GB" 29°18'21.7"N 94°37'36.0"W Note: Depth 34 feet enclosed by danger circle remains (22/05 CG8)	
1116A Ed. 9/04 LAST NM 34/05 35/05 Delete Buoy "I" 29°15.6'N 94°33.8'W Note: Depth 7 1/2 fathoms enclosed by danger circle remains		★11325 37Ed. 6/05 NEW EDITION (NOS) 35/05	
Buoy "K" 29°16.7'N 94°35.5'W Note: Depth 7 1/2 fathoms enclosed by danger circle remains		★11329 37Ed. 6/05 NEW EDITION (NOS) 35/05	
Buoy "GB" 29°18.3'N 94°37.8'W Note: Depth 5 1/2 fathoms enclosed by danger circle remains		★11330 16Ed. 9/04 LAST NM 33/05 35/05 Delete Buoy "I" 29°15.5'N 94°33.8'W Note: Depth 45 feet enclosed by danger circle remains	
Add Wreck [K29] (PA) 28°30.6'N 92°55.8'W		Buoy "K" 29°16.7'N 94°35.6'W	
Submerged well (cov 15fms) [L20] marked by buoy W Or, Fl 2.5s (Priv) 28°51.2'N 92°28.9'W		Buoy "GB" 29°18.3'N 94°37.6'W Note: Depth 34 feet enclosed by danger circle remains	
Depth 9 fathoms [K41] (PA) 28°58.7'N 91°57.1'W		Add Wreck [K29] (PA) 28°30.6'N 92°55.8'W	
Depth 7 1/2 fathoms [K41] (PA) 29°00.1'N 91°52.7'W			
Depth 9 fathoms [K41] (PA) 28°57.9'N 91°51.0'W			
Depth 11 fathoms [K41] (PA) 28°50.9'N 91°50.6'W			
Depth 8 1/2 fathoms [K41] (PA) 28°55.6'N 91°45.2'W			
Depth 9 fathoms [K41] 28°54.7'N 91°44.7'W			
Depth 6 fathoms Wk [K26] (PA) 28°58.8'N 91°39.3'W			
Submerged well (cov 25fms) [L20] marked by buoy W Or, Fl 2.5s (Priv) 28°24.2'N 91°29.0'W			
Submerged well (cov 25fms) [L20] (NOS; 22, 23/05 CG8) 28°21.0'N 90°40.1'W			
1117A Ed. 12/04 LAST NM 29/05 35/05 Add Platform [L10] (23/05 CG8)	28°04.7'N 96°12.0'W	★11340 69Ed. 9/04 LAST NM 34/05 35/05 Delete Buoy "I" 29°15.6'N 94°33.8'W Note: Depth 7 1/2 fathoms enclosed by danger circle remains	
11004 7Ed. 10/29/94 LAST NM 29/05 35/05 Add Wreck [K29] (PA) 28°30.6'N 92°55.8'W Depth 21 meters [K41] (PA) 28°50.9'N 91°50.6'W (22/05 CG8)	28°50.9'N 91°50.6'W	Buoy "K" 29°16.7'N 94°35.5'W Note: Depth 7 1/2 fathoms enclosed by danger circle remains	
		Buoy "GB" 29°18.3'N 94°37.8'W Note: Depth 5 1/2 fathoms enclosed by danger circle remains	
		Add Wreck [K29] (PA) 28°30.6'N 92°55.8'W	
		Submerged well (cov 15fms) [L20] marked by buoy W Or, Fl 2.5s (Priv) 28°51.2'N 92°28.9'W	
		Depth 9 fathoms [K41] (PA) 28°58.7'N 91°57.1'W	
		Depth 7 1/2 fathoms [K41] (PA) 29°00.1'N 91°52.7'W	
		Depth 9 fathoms [K41] (PA) 28°57.9'N 91°51.0'W	

(continued on next page)

SECTION I

11340	(Continued)			
	Depth 11 fathoms [K41] (PA)	28°50.9'N 91°50.6'W		
	Depth 8½ fathoms [K41] (PA)	28°55.6'N 91°45.2'W		
	Depth 9 fathoms [K41]	28°54.7'N 91°44.7'W		
	Depth 6 fathoms Wk [K26] (PA)	28°58.8'N 91°39.3'W		
	Submerged well (cov 25fms) [L20] marked by buoy W Or, Fl 2.5s (Priv)	28°24.2'N 91°29.0'W		
	Submerged well (cov 25fms) [L20] (NOS; 22, 23/05 CG8)	28°21.0'N 90°40.1'W		
★11343	37Ed. 9/03 LAST NM 14/05	35/05		
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
★11344	36Ed. 6/05 NEW EDITION (NOS)	35/05		
★11347	34Ed. 5/04 LAST NM 33/05 (Side A)	35/05		
Change	Legend to "32 FT MAR 2005" (See 4/05-11347)	30°06'09"N 93°18'45"W		
	(Side B)			
Change	Legend to "32 FT MAR 2005"	30°06'21"N 93°18'25"W		
	(Side B, Inset 1)			
Substitute	Light "6" Fl R 6s 17ft 3M for beacon "6" 30°12'53.5"N 93°16'47.2"W			
	Light "8" Fl R 2.5s 17ft 3M for beacon "8" 30°13'04.3"N 93°16'47.7"W			
	Light "14" Fl R 6s 17ft 3M for beacon "14" 30°13'13.9"N 93°16'33.4"W			
	Light "16" Fl R 2.5s 17ft 3M for beacon "16" 30°13'17.3"N 93°16'28.5"W			
Change	Legend to "37 FT MAR 2005"	30°10'54.5"N 93°18'26.5"W		
	Legend to "35 FT MAR 2005"	30°13'30.0"N 93°15'53.9"W		
	Legend to "32 FT FEB 2005"	30°13'14.0"N 93°14'27.0"W		
	Legend to "35 FT FEB 2005"	30°13'58.5"N 93°14'45.0"W		
Add	Light "122A" Fl R 4s 3M (NOS; 22/05 CG8)	30°13'16.0"N 93°14'23.6"W		
11348	20Ed. 8/03 LAST NM 31/05 (Side A)	35/05		
Change	Legend to "32 FT MAR 2005" (See 4/05-11348)	30°06'30"N 93°18'04"W		
★11351	39Ed. 11/04 LAST NM 34/05	35/05		
Add	Depth 36 feet Wk [K26] (PA) (22/05 CG8)	28°58'50"N 91°39'15"W		
★11356	36Ed. 11/04 LAST NM 34/05	35/05		
Add	Platform [L10] (22/05 CG8)	28°57'32"N 90°57'59"W		
★11358	53Ed. 11/04 LAST NM 34/05	35/05		
Add	Platform [L10] (23/05 CG8)	29°01'41"N 89°57'42"W		
★11359	12Ed. 6/05 NEW EDITION (NOS)	35/05		
★11360	41Ed. 3/05 LAST NM 33/05	35/05		
Relocate	Superbuoy ODAS "42039" from 28°47.0'N 86°02.3'W to (23/05 CG8)	28°47.6'N 86°01.3'W		
★11361	72Ed. 10/04 LAST NM 34/05	35/05		
Change	Light to "16" Fl R 2.5s 17ft 4M	29°09'06"N 89°14'59"W		
Add	Light "14A" Iso R 6s 17ft 5M	29°08'24"N 89°14'47"W		
	(Inset Head of Passes)			
Change	Light to "16" Fl R 2.5s 17ft 4M	29°09'05.7"N 89°14'58.8"W		
★11362	4Ed. 6/10/00 LAST NM N33/05	N35/05		
Relocate	Superbuoy ODAS "42039" from 28°47.1'N 86°02.3'W to (23/05 CG8)	28°47.6'N 86°01.3'W		
★11364	40Ed. 8/04 LAST NM 15/05	35/05		
Change	Visibility (range) of light "29" to 4M (23/05 CG8)	29°24'06"N 89°36'20"W		
★11365	18Ed. 3/05 LAST NM 34/05 (Side A)	35/05		
Add	Chartlet, depicting changes in compass rose, from Subsection I-2 (NOS)	29°22'10.0"N 89°57'44.0"W		
	(Side B)			
Add	Chartlet A, depicting changes in compass rose, from Subsection I-2 29°23'27.0"N 90°20'56.0"W			
	Chartlet B, depicting changes in compass rose, from Subsection I-2 29°36'39.0"N 90°26'12.0"W (NOS)			
11372	31Ed. 3/04 LAST NM 32/05 (Side A)	35/05		
Change	Range light, rear to Fl 6s 82ft 6M, Iso 6s 81ft (22/05 CG8)	30°12'45.7"N 88°57'58.6"W		
★11373	44Ed. 1/05 LAST NM 32/05	35/05		
Change	Range light, rear to Fl 6s 82ft 6M, Iso 6s 81ft (22/05 CG8)	30°12'46"N 88°58'00"W		
	Note: Light close E remains unchanged			
★11425	36Ed. 5/05 NEW EDITION (NOS)	35/05		
11451	32Ed. 3/05 LAST NM 26/05 (Page A)	35/05		
Change	Magnetic variation (5°30'W) to 5°15'W and legend to "ANNUAL INCREASE 5%" 25°36'59"N 80°20'57"W			
	Magnetic variation (5°30'W) to 5°15'W and legend to "ANNUAL INCREASE 5%" 25°26'01"N 80°22'19"W			
	(Page B)			
Change	Magnetic variation (5°00'W) to 4°45'W and legend to "ANNUAL INCREASE 5%" 24°58'40"N 81°03'08"W			
	(Page C)			
Change	Magnetic variation (5°15'W) to 5°00'W and legend to "ANNUAL INCREASE 5%" 25°13'50"N 80°41'34"W			
	Magnetic variation (5°30'W) to 5°15'W and legend to "ANNUAL INCREASE 5%" 25°06'31"N 80°12'47"W			
	(Page D)			
Change	Magnetic variation (5°15'W) to 5°00'W and legend to "ANNUAL INCREASE 5%" 24°51'39"N 80°31'38"W			
	Legend to "ANNUAL INCREASE 5%" 24°57'55"N 80°22'06"W			
	(Page E)			
Change	Legend to "ANNUAL INCREASE 5%" 24°47'39"N 81°03'46"W			
	Legend to "ANNUAL INCREASE 5%" 24°50'21"N 81°02'24"W			
★11466	36Ed. 12/02 LAST NM 33/05	35/05		
Add	Buoy (mooring) [Q40] "PBSC" (18/05 CG7)	26°42'07"N 80°01'32"W		

SECTION I

NM 35/05

11472	32Ed. 4/05 LAST NM 27/05 (Side B)	35/05	12273	55Ed. 5/04 LAST NM 32/05 Delete Buoy "HP" (21/05 CG5)	35/05 39°22'30"N 76°06'48"W
Add	Buoy (mooring) [Q40] "PBSC"	26°42'07.2"N 80°01'32.4"W (18/05 CG7)			
★11489	36Ed. 6/05 NEW EDITION	35/05	★12274	33Ed. 7/02 LAST NM 4/05 Delete Buoy "HP" (21/05 CG5)	35/05 39°22'30"N 76°06'48"W
Change	Light "2" to "4" Fl R 2.5s 12ft 3M 31°05'40"N 81°26'28"W (Previously published 34/05) (NOS)				
11491	34Ed. 12/04 LAST NM 25/05 (Side B)	35/05	12280	5Ed. 10/04 LAST NM 32/05 Delete Buoy "HP" (21/05 CG5)	35/05 39°22.5"N 76°06.8"W
Delete	Position circles (2) "Dols", double solid line and land tint (pier) in vicinity	30°14'23.2"N 81°39'46.1"W			
	Dotted-line circle area and legend "Subm piles rep 1978 PA" centered	30°14'15.8"N 81°39'32.1"W	★12281	50Ed. 11/04 LAST NM 28/05 Change Characteristic of buoy "8" to QR	35/05 39°13'42.6"N 76°32'18.3"W
Add	Position circle "Pile" [F22] with legend "Sign"	30°14'21.2"N 81°39'36.2"W	Add	Light Fl R 2.5s to buoy "2DE"	39°13'52.7"N 76°32'17.6"W (21/05 CG5)
	Depth 12 feet Obstn [K41]	30°15'02.1"N 81°39'09.8"W	12300	45Ed. 3/05 LAST NM 32/05 Delete Buoy "PR" (20/05 CG1)	35/05 41°33.9"N 69°50.7"W
(NOS)					
★11492	20Ed. 4/05 LAST NM 27/05 (Left Panel)	35/05	12301	21Ed. 9/15/01 LAST NM N32/05 Delete Buoy "PR" (20/05 CG1)	N35/05 41°33.9"N 69°50.7"W
Delete	Position circles (2) "Dols", double solid line and land tint (pier) in vicinity	30°14'23"N 81°39'45"W			
	Dotted-line circle area, blue tint and legend "Subm piles rep 1978 PA" centered	30°14'15"N 81°39'30"W	12354	41Ed. 4/04 LAST NM 8/05 Add Buoy (mooring) [Q40] (20/05 CG1)	35/05 41°03'20"N 72°23'28"W
Add	Position circle "Pile" [F22] with legend "Sign"	30°14'21.2"N 81°39'36.2"W			
	Depth 12 feet Obstn [K41]	30°15'02.1"N 81°39'09.8"W	★12358	19Ed. 9/02 LAST NM 23/05 Add Buoy (mooring) [Q40] (20/05 CG1)	35/05 41°03'20"N 72°23'28"W
(NOS)					
11505	2Ed. 4/04 LAST NM 32/05	35/05	★12364	36Ed. 6/05 NEW EDITION (Page A)	35/05
Add	Tabulation of controlling depths from Subsection I-2		Add	Depth 17 feet	41°09'45"N 73°10'44"W
(NOS)			Delete	Buoy "WDA"	40°59'11"N 73°28'44"W
★11512	60Ed. 12/04 LAST NM 32/05	35/05		(Page G)	
Add	Tabulation of controlling depths from Subsection I-2		Delete	Buoy "WDA"	40°59'11"N 73°28'44"W
(NOS)			(NOS; 44/04 CG1)		
11514	27Ed. 7/04 LAST NM 14/05 (Side A)	35/05	★12369	26Ed. 6/05 NEW EDITION (NOS)	35/05
Add	Tabulation of controlling depths from Subsection I-2				
(NOS)			★12373	15Ed. 6/05 NEW EDITION (NOS)	35/05
11520	41Ed. 7/03 LAST NM 27/05	35/05			
Change	Characteristic of buoy "4" to Fl R 2.5s	34°27.0'N 76°28.4'W (21/05 CG5)	13003	48Ed. 10/04 LAST NM 32/05 Delete Buoy "PR" (20/05 CG1)	35/05 41°33.9"N 69°50.7"W
11525	6Ed. 9/23/00 LAST NM N25/05	N35/05	13006	32Ed. 2/05 LAST NM 32/05 Delete Buoy "PR" (20/05 CG1)	35/05 41°33.9"N 69°50.7"W
Change	Characteristic of buoy "4" to Fl R 2.5s	34°27.0'N 76°28.4'W (21/05 CG5)			
★11544	38Ed. 2/04 LAST NM 40/04	35/05	13009	31Ed. 10/04 LAST NM 32/05 Delete Buoy "PR" (20/05 CG1)	35/05 41°33.9"N 69°50.7"W
Change	Characteristic of buoy "4" to Fl R 2.5s	34°26'57"N 76°28'23"W (21/05 CG5)			
12263	53Ed. 11/03 LAST NM 31/05	35/05	13200	33Ed. 1/19/02 LAST NM 32/05 Delete Buoy "PR" (20/05 CG1)	35/05 41°33.9"N 69°50.7"W
Delete	Buoy "CR"	38°38'06"N 76°09'33"W (21/05 CG5)			
★12266	28Ed. 10/03 LAST NM 31/05	35/05	13201	10Ed. 8/10/96 LAST NM N32/05 Delete Buoy "PR" (20/05 CG1)	N35/05 41°33.9"N 69°50.7"W
Delete	Buoy "CR"	38°38'06"N 76°09'33"W (21/05 CG5)			

13229	29Ed. 12/04 LAST NM 15/05 (Page C)	35/05	Delete HORN from light (NOS; 29/05 CG13)	(Page D) HORN from light	48°25'29"N 123°13'38"W
Add Dangerous wreck [K28] (20/05 CG1)	41°32'50"N 70°24'10"W				
★13237	39Ed. 5/03 LAST NM 34/05 Delete Buoy "PR"	35/05	41°33'54"N 69°50'44"W	★18432 6Ed. 4/05 LAST NM 33/05 Delete HORN from light (29/05 CG13)	48°41'19.5"N 123°14'14.5"W
Add Dangerous wreck [K28] (20/05 CG1)	41°32'50"N 70°24'10"W				
★13244	39Ed. 3/30/02 LAST NM 34/05 Delete Buoy "PR" (20/05 CG1)	35/05	41°33'53"N 69°50'45"W	★18445 30Ed. 11/03 LAST NM 32/05 (Page F)	35/05
Add Tabulation of controlling depths from Subsection I-2 (NOS)	35/05		Change Legend to "28 FT BY 300 FT FEB 2005" Legend to "25 FT FEB 2005" Legend to "28 FT FOR WIDTH OF 500 FT FEB 2005" (See 5/05-18445)	47°03'46"N 122°54'29"W 47°03'16"N 122°54'27"W 47°04'33"N 122°55'08"W	
14832	34Ed. 10/02 LAST NM 47/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	35/05		(NOS)	
★14833	26Ed. 2/04 LAST NM 47/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	35/05		18525 34Ed. 5/04 LAST NM 31/05 Delete Dangerous wreck (PA) Dangerous wreck (PA)	35/05
				Substitute Depth 3 feet for 5 feet	45°39'08"N 122°45'08"W 45°36'55"N 122°39'17"W
★14839	36Ed. 12/02 LAST NM 15/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	35/05		Change Legend to "18 FT MAR 2001 - MAR 2005" Legend to "18 FT FEB 2001 - MAR 2005"	45°37'01"N 122°40'06"W 45°36'47"N 122°39'25"W
				(NOS)	
16576	4Ed. 9/03 LAST NM 47/03 Add Depth 13 fathoms "Rep (2005)" [I3.2] (NTM0005/2005)	35/05	58°19'36"N 154°08'48"W	★18526 57Ed. 1/05 LAST NM 31/05 Delete Dangerous wreck Dangerous wreck (PA)	35/05
				Substitute Depth 14 feet for 17 feet Depth 11 feet for 13 feet Depth 36 feet for 41 feet Depth 46 feet for 51 feet Depth 28 feet for 32 feet Depth 3 feet for 5 feet	45°39'08.6"N 122°45'05.9"W 45°36'55.0"N 122°39'16.7"W 45°31'00.6"N 122°40'13.6"W
★16603	8Ed. 9/03 LAST NM 48/03 Add Depth 13 fathoms "Rep (2005)" [I3.2] (NTM0005/2005)	35/05	58°19'36"N 154°08'48"W	Change Legend to "18 FT MAR 2001- MAR 2005" Legend to "18 FT FEB 2001- MAR 2005"	45°36'57"N 122°39'49"W 45°36'49"N 122°39'36"W
				(NOS)	
★17326	14Ed. 6/05 NEW EDITION (NOS)	35/05		18531 21Ed. 12/03 LAST NM 28/05 Delete Dangerous wreck	35/05
				Change Legend to "18 FT MAR 2001- MAR 2005" Legend to "18 FT FEB 2001- MAR 2005"	45°36'59"N 122°39'58"W 45°36'54"N 122°40'01"W
★17327	22Ed. 7/05 NEW EDITION (NOS)	35/05		(NOS)	
★17382	16Ed. 6/05 NEW EDITION (NOS)	35/05		★18581 17Ed. 9/02 LAST NM 12/05 Add Tabulation of controlling depths from Subsection I-2 (NOS)	35/05
★17434	13Ed. 7/05 NEW EDITION (NOS)	35/05			
18400	45Ed. 12/04 LAST NM 29/05 Delete HORN from light	35/05	48°41.4'N 123°14.3'W	★18587 69Ed. 5/04 LAST NM 31/05 Delete Light	35/05
	Add Light Fl 5s 93ft 16M (NOS; 29/05 CG13)		48°25.5'N 123°13.5'W	Change Legend to "32 FT APR 2005" (See 24/05-18587)	43°21'02.0"N 124°20'11.5"W
18415	8Ed. 7/8/95 LAST NM 22/04 Delete HORN from light (29/05 CG13)	35/05	48°41'15"N 123°14'15"W	(NOS; 29/05 CG13)	
18416	6Ed. 6/10/95 LAST NM 27/05 Delete HORN from light (NOS)	35/05	48°25'28"N 123°13'31"W	18649 64Ed. 2/05 LAST NM 29/05 Add Position circle "Subm pile" [K43.1]	35/05
18421	47Ed. 5/05 LAST NM 33/05 Delete HORN from light (29/05 CG13)	35/05	48°41'19"N 123°14'16"W	(NOS)	37°47'28.6"N 122°17'14.9"W
18423	34Ed. 12/03 LAST NM 31/05 (Page C) Delete HORN from light	35/05	48°41'21"N 123°14'17"W	★18650 53Ed. 11/04 LAST NM 29/05 Add Position circle "Subm pile" [K43.1]	35/05
				(NOS)	37°47'28.6"N 122°17'14.9"W

SECTION I

NM 35/05

★19327	11Ed. 6/05 NEW EDITION (NOS)		35/05	Depth 10.6 meters	55°28'19.6"N 8°24'49.5"E
19340	26Ed. 12/2/00 LAST NM 16/05 Add Buoy (mooring) "CG" (5/05 CG14)		35/05 21°11.3'N 156°59.3'W	Substitute Depth 7.5 meters for 7.7 meters Depth 4.5 meters for 4.9 meters Depth 4.8 meters for 4.7 meters Depth 4.8 meters for 4.9 meters Depth 3.9 meters for 3.7 meters Depth 3.1 meters for 3.8 meters Depth 5.3 meters for 5.5 meters	55°27'53.4"N 8°25'17.4"E 55°27'53.0"N 8°25'28.0"E 55°26'59.0"N 8°27'24.0"E 55°27'01.0"N 8°27'41.0"E 55°27'11.4"N 8°26'42.5"E 55°27'06.8"N 8°27'11.0"E 55°26'58.5"N 8°27'10.5"E
★19347	17Ed. 12/13/97 LAST NM 23/04 Add Buoy (mooring) "CG" (5/05 CG14)		35/05 21°11'18"N 156°59'20"W	Change Height of light "Fovrfelt" to 9m Light "Jerg" to Fl G 3s 7m 5M	55°29'02.4"N 8°23'45.0"E 55°28'52.8"N 8°22'00.6"E
19351	9Ed. 3/18/00 LAST NM 23/04 Add Buoy (mooring) "CG" (5/05 CG14)		35/05 21°11'18"N 156°59'20"W	Add Range light, front FR	55°27'36.9"N 8°25'53.2"E
22008	35Ed. 9/6/97 LAST NM 28/05 Add Wreck [K29] (6/25/05 Callao)		35/05 11°15.0'S 78°05.0'W	Depth 1.4 meters enclosed by depth contour (2-meter) Depth 2.3 meters enclosed by depth contour (4-meter)	55°27'39.5"N 8°25'50.0"E 55°28'04.0"N 8°25'32.0"E
22121	9Ed. 3/2/96 LAST NM 4/05 Add Buoy, pillar [Q57] (6/23/05 Callao)		35/05 4°14'56"S 81°14'06"W	Depth 2.6 meters Depth 10.1 meters Depth 11 meters Depth 4.6 meters	55°27'53.7"N 8°25'32.5"E 55°28'23.0"N 8°24'47.7"E 55°28'34.0"N 8°24'40.7"E 55°27'13.5"N 8°25'59.0"E
22130	2Ed. 6/22/96 LAST NM 32/04 Add Light FR 3M (6/24/05 Callao)		35/05 6°50.4'S 79°56.5'W	Depth 3.3 meters enclosed by depth contour (4-meter)	55°27'05.0"N 8°26'36.0"E
22138	3Ed. 5/3/03 LAST NM 15/05 (Plan A)		35/05 6°50'23.2"S 79°56'33.2"W	Depth 4.3 meters	55°27'07.6"N 8°26'40.5"E
	Add Light FR 3M (6/24/05 Callao)			Land tint to area bound by shore and solid line joining	55°27'44.6"N 8°25'50.5"E 55°27'37.0"N 8°25'50.5"E 55°27'31.5"N 8°26'06.0"E
22160	2Ed. 5/25/96 LAST NM 26/05 Add Wreck [K29] (6/25/05 Callao)		35/05 11°15.0'S 78°05.0'W	(Plan A) Delete Depth 12.2 meters Depth 10.6 meters Depth 8.4 meters Depth 4.4 meters Depth 3.2 meters	55°28'27.6"N 8°24'40.7"E 55°28'19.6"N 8°24'49.5"E 55°28'18.8"N 8°24'59.2"E 55°28'26.0"N 8°25'26.0"E 55°27'48.8"N 8°25'36.0"E
36010	27Ed. 10/4/97 LAST NM 5/05 Add Buoy G, conical, cone topmark (4/05 Trinity House)		35/05 53°09.4'N 4°27.3'W	Substitute Beacon R, Fl R 3s for light Beacon G, Fl G 3s for light Depth 7.5 meters for 7.7 meters Depth 4.5 meters for 4.9 meters Depth 9 meters for 10.5 meters Depth 3.9 meters for 4.4 meters	55°28'18.0"N 8°25'20.4"E 55°28'18.6"N 8°25'24.6"E 55°27'53.4"N 8°25'17.4"E 55°27'53.0"N 8°25'28.0"E 55°28'12.0"N 8°25'35.0"E 55°28'22.8"N 8°25'32.0"E
36042	Ed. 2/5/04 LAST NM N23/05 Add Depth 4.9 meters enclosed by depth contour (5-meter) (2/21/05 Taunton)		N35/05 51°30'10"N 2°44'28"W	Depth 5.5 meters enclosed by depth contour (6-meter) for 6 meters	55°28'21.5"N 8°25'35.5"E
36060	17Ed. 8/23/97 LAST NM 14/05 Add Buoy G, conical, cone topmark (4/05 Trinity House)		35/05 53°09.4'N 4°27.3'W	Add Depth 10.1 meters Depth 8.2 meters Depth 9.2 meters Depth 7.1 meters Depth 11 meters	55°28'23.0"N 8°24'47.7"E 55°28'20.2"N 8°24'59.5"E 55°28'20.2"N 8°24'59.5"E 55°28'20.2"N 8°24'59.5"E 55°28'34.0"N 8°24'40.7"E
36120	9Ed. 2/8/97 LAST NM 17/04 Add Buoy G, conical, cone topmark (4/05 Trinity House)		35/05 53°09.4'N 4°27.3'W	Depth 5.5 meters enclosed by depth contour (6-meter) Depth 0.8 meter enclosed by depth contour (2-meter) Depth 1.3 meters enclosed by depth contour (2-meter) Depth 3.9 meters enclosed by depth contour (4-meter) Depth 2.3 meters enclosed by depth contour (4-meter)	55°28'35.5"N 8°24'44.8"E 55°28'27.5"N 8°25'06.3"E 55°28'20.3"N 8°25'15.5"E 55°28'24.0"N 8°25'25.5"E 55°28'04.0"N 8°25'32.0"E
★37009	Ed. 5/24/01 NEW CHART (NGA)		N35/05	Depth 2.6 meters	55°27'53.7"N 8°25'32.5"E
★37012	Ed. 9/27/01 NEW CHART (NGA)		N35/05	(Plan B) Delete Range light, rear Depth 8.4 meters Depth 4.7 meters Range light, rear	55°27'41.0"N 8°26'08.2"E 55°27'34.0"N 8°26'11.7"E 55°27'00.7"N 8°27'23.2"E 55°27'11.6"N 8°25'47.7"E
★37048 (INT 1721)	1Ed. 8/9/86 CHART CANCELED (NGA)		35/05	Range line between	55°27'41.0"N 8°26'08.2"E 55°27'38.5"N 8°26'00.0"E
★37063	21Ed. 3/15/97 CHART CANCELED (NGA)		35/05	Note: Range light, front becomes range light, rear	
37202	2Ed. 10/17/98 LAST NM 27/03 Delete Range light, rear		35/05 55°27'41.0"N 8°26'08.2'E	Substitute Depth 9.3 meters for 8.4 meters Depth 4.4 meters for 4.1 meters Depth 3.9 meters for 3.7 meters Depth 3.1 meters for 3.8 meters Depth 5.3 meters for 5.5 meters Depth 4.8 meters for 4.9 meters	55°27'43.4"N 8°26'15.5"E 55°27'11.4"N 8°26'13.0"E 55°27'11.4"N 8°26'42.5"E 55°27'06.8"N 8°27'11.0"E 55°26'58.5"N 8°27'10.5"E 55°27'01.0"N 8°27'41.0"E
	Range line between		55°27'41.0"N 8°26'08.2"E 55°27'38.5"N 8°26'00.0"E		
	Note: Range light, front becomes range light, rear				
	Depth 3.2 meters		55°27'48.8"N 8°25'36.0"E		

(continued on next page)

SECTION I

37202	(Continued)			
Add	Range light, front FR	55°27'36.9"N 8°25'53.2"E		
Beacon		55°27'36.1"N 8°26'23.1"E		
Depth 8.4 meters		55°27'33.7"N 8°26'08.7"E		
Depth 9.3 meters		55°27'34.8"N 8°26'13.2"E		
Depth 1.4 meters enclosed by depth contour (2-meter)		55°27'39.5"N 8°25'50.0"E		
Depth 4.6 meters enclosed by depth contour (6-meter)		55°27'36.0"N 8°25'44.2"E		
Depth 7.4 meters		55°27'32.0"N 8°25'58.0"E		
Depth 4.6 meters		55°27'13.5"N 8°25'59.0"E		
Depth 3.4 meters		55°27'06.0"N 8°26'12.0"E		
Depth 3.2 meters		55°27'04.0"N 8°26'20.0"E		
Depth 4.3 meters		55°27'16.8"N 8°26'29.0"E		
Depth 3.3 meters enclosed by depth contour (4-meter)		55°27'05.0"N 8°26'36.0"E		
Depth 4.3 meters		55°27'07.6"N 8°26'40.5"E		
Depth 4.6 meters		55°27'02.0"N 8°26'50.0"E		
Depth 4.6 meters		55°27'04.5"N 8°27'15.0"E		
Depth 4.8 meters		55°26'59.0"N 8°27'23.5"E		
Depth 5.1 meters		55°27'03.5"N 8°27'37.0"E		
Depth 1.8 meters		55°27'03.0"N 8°28'01.0"E		
Land tint to area bound by shore and solid line joining		55°27'44.6"N 8°25'50.5"E 55°27'37.0"N 8°25'50.5"E 55°27'31.5"N 8°26'06.0"E		
(34(820), 43(996)01, 35(843)02 Kobenhavn; BA LL; Dan CH 95)				
37221	13Ed. 2/3/96 LAST NM 32/05			35/05
Relocate	Buoy "Dovetief" from 53°45.6"N 7°11.6"E to			
		53°45.5"N 7°11.7"E		
(10(21)05 Hamburg)				
37231	18Ed. 4/5/97 LAST NM 32/05			35/05
Add	Drying height [I15] 1.3 meters	53°45'19"N 8°14'49"E		
(12(1)04 Hamburg)				
37463	6Ed. 2/24/96 LAST NM 18/05			35/05
(Plan)				
Delete	Range lights (2), obscured sectors (2) and range line between	43°27'20.0"N 3°48'43.2"W 43°27'40.0"N 3°46'08.2"W		
	(See 32/00-37463)			
Add	Light Dir WRG 20m 6M	43°27'19.8"N 3°48'36.6"W		
(21(213)05 Cadiz; Spn LL)				
51081	10Ed. 10/5/96 LAST NM 19/05			35/05
Add	Submarine cable [L30.1] joining	37°44.6'N 25°34.1'W 37°43.3'N 25°34.3'W 37°42.3'N 25°33.9'W 37°42.0'N 25°34.1'W 37°41.3'N 25°34.0'W 37°39.0'N 25°32.8'W 37°37.9'N 25°31.4'W 37°37.5'N 25°30.2'W 37°36.8'N 25°27.6'W		
(22(335)03 Lisboa)				
51082	7Ed. 5/11/96 LAST NM 19/05			35/05
Add	Submarine cable [L30.1] joining	37°44'39"N 25°34'05"W 37°43'19"N 25°34'17"W 37°42'20"N 25°33'55"W 37°41'18"N 25°34'02"W 37°38'58"N 25°32'49"W 37°37'52"N 25°31'23"W 37°37'30"N 25°30'13"W 37°37'15"N 25°28'07"W 37°37'47"N 25°26'44"W		
"Submarine cable area" [L30.2] bound by purple dashed line joining		37°44'37"N 25°34'14"W 37°37'34"N 25°35'19"W 37°37'34"N 25°30'49"W 37°43'44"N 25°33'56"W 37°44'35"N 25°33'56"W		
(Plan A)				
Add	Legend "Works in progress (2002)" centered	37°44'12.5"N 25°40'12.0"W		
(15(258)02, 22(335)03 Lisboa)				
51261	23Ed. 6/4/94 LAST NM 19/05			35/05
Add	Submarine cable [L30.1] joining	32°38.3'N 16°57.0'W 32°37.9'N 16°57.4'W 32°37.2'N 16°57.9'W 32°36.4'N 16°58.1'W		
(22(335)03 Lisboa)				
51263	23Ed. 9/27/97 LAST NM 31/05			35/05
Add	"Submarine cable area" [L30.2] bound by shore, chart border and purple dashed line joining	32°36'14.5"N 16°58'26.4" W 32°37'24.6"N 16°58'26.4" W 32°38'17.4"N 16°56'58.0" W 32°36'14.5"N 16°58'11.1" W		
(22(335)03 Lisboa)				
54380	6Ed. 5/11/91 LAST NM 34/05			35/05
Add	Stranded wreck [K24]	(5(117)05 Athens)		38°34.5'N 25°51.0'E
54409	2Ed. 7/7/84 LAST NM 34/04			35/05
(Plan D)				
Change	Light to Fl 3s 23m 8M	(See 8/03-54409)		36°16'34.0"N 33°50'25.0"E
(Plan M)				
Change	Light to Fl 3s 75ft 8M	(See 12/03-54409)		36°16'38"N 33°50'30"E
(BA LL)				
54440	4Ed. 10/5/85 LAST NM 37/04			35/05
Change	Light to Fl 3s 23m 8M	(BA LL)		36°16.7'N 33°50.5'E
54441	6Ed. 5/4/96 LAST NM 30/04			35/05
Add	Visibility (range) 8M to light	36°47'55"N 34°41'24"E		
	Visibility (range) 8M to light	36°47'50"N 34°41'24"E		
(Plan)				
Add	Visibility (range) 8M to light	36°48'18.0"N 34°41'48.0"E		
(BA LL)		36°48'24.0"N 34°41'48.0"E		
54480	8Ed. 9/27/86 LAST NM 8/05			35/05
Change	Light to Fl 3s 23m 8M	(BA LL)		36°16.5'N 33°50.5'E
Add	Visibility (range) 8M to light			36°47.9'N 34°41.9'E
	Visibility (range) 8M to light			36°48.0'N 34°42.0'E
(BA LL)				
54481	9Ed. 3/12/05 LAST NM 23/05			35/05
Change	Visibility (range) of light to 9M	36°43'36"N 36°11'12"E		
	Light to Fl 10s 45m 20M	36°32'12"N 36°03'06"E		
(Plan)				
Change	Light to Fl G 3s 10m 10M	36°43'26.0"N 36°11'02.0"E		
(BA LL)		36°43'36.0"N 36°11'13.0"E		
62400	17Ed. 9/23/95 LAST NM 29/05			35/05
Change	Light to Fl G 5s 4M	(5(15713)04 Taunton)		25°10'33"N 55°12'51"E
62406	2Ed. 5/13/95 LAST NM 28/05			35/05
Change	Light to Fl G 5s 4M	(5(15713)04 Taunton)		25°10'33"N 55°12'51"E
62432	17Ed. 10/4/03 LAST NM 27/05			35/05
Delete	Beacon	(BA LL)		29°22'30"N 48°24'04"E
62498	4Ed. 12/8/01 LAST NM 28/05			35/05
Change	Light to Fl G 5s 4M	(5(15713)04 Taunton)		25°10'33"N 55°12'51"E
62540	6Ed. 1/26/02 LAST NM 27/05			35/05
Delete	Light	(BA LL)		29°22.5'N 48°24.0'E

SECTION I

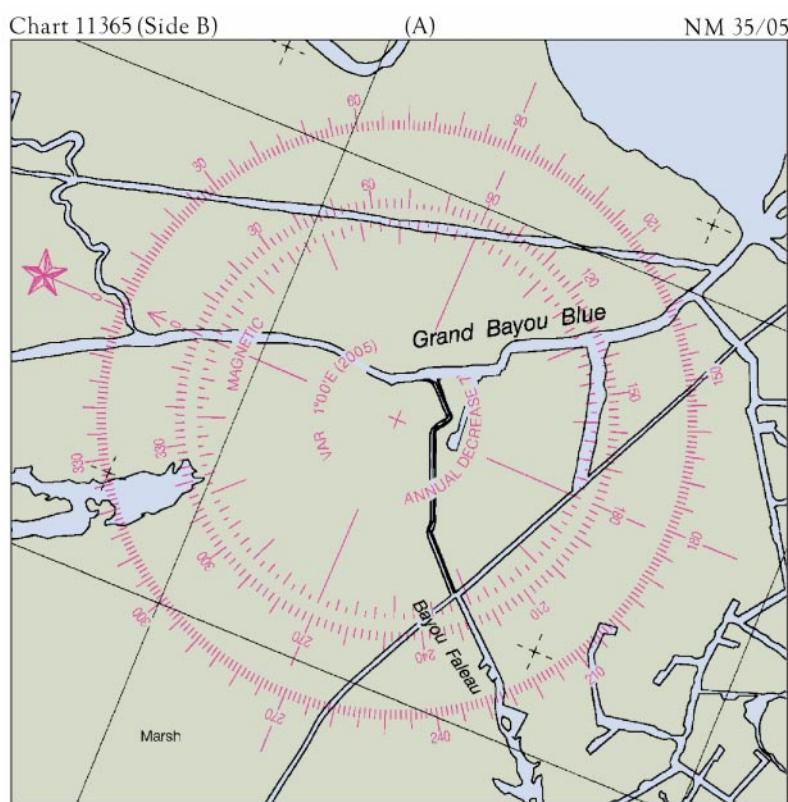
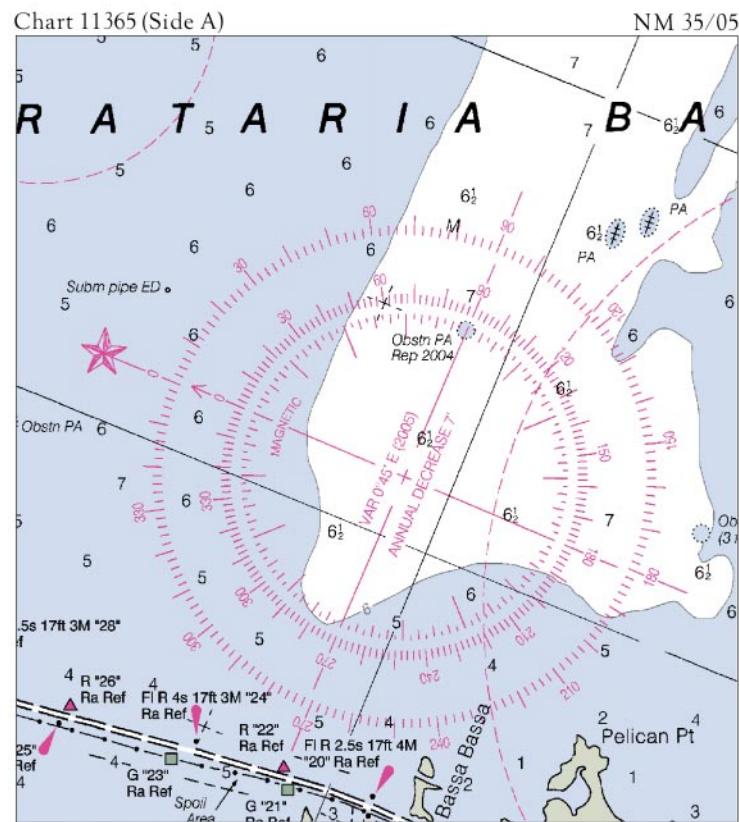
NM 35/05

62541	3Ed.	1/26/02	LAST NM N27/05		N35/05	Purple dashed line (cautionary area limit) between 19°13.4'S 116°32.1'E 19°17.7'S 116°39.7'E
	Delete	Light (BA LL)		29°22.5'N 48°24.0'E		Note: The above purple dashed lines enclose the Cautionary Area
62570	4Ed.	1/26/02	LAST NM 27/05		35/05	Moored storage tanker [L17] "Modec Venture II" Mo(U) WR 15s 19°16.6'S 116°36.6'E
	Delete	Light (BA LL)		29°22'30"N 48°24'00"E		Submerged well [L20] "Mutineer Prod Well" 19°15.6'S 116°38.3'E
62590	2Ed.	5/29/99	LAST NM 23/05		35/05	Submarine pipeline [L40.1] between 19°15.6'S 116°38.3'E 19°16.6'S 116°36.6'E
	Delete	Beacon (BA LL)		29°22'28"N 48°23'57"E		Submerged well [L20] "Exeter Prod Well" 19°18.6'S 116°33.7'E
62591	3Ed.	5/29/99	LAST NM N23/05		N35/05	Submarine pipeline [L40.1] between 19°18.6'S 116°33.7'E 19°16.6'S 116°36.6'E
	Delete	Beacon (BA LL)		29°22'28"N 48°23'57"E		(18(698)04, 1(55), 3(127), 7(286)05 Wollongong)
74017	4Ed.	10/21/95	LAST NM 13/04		35/05	
Relocate	Buoy "7W" from 20°36'55.8"S to			116°44'23.4"E 20°37'00.0"S 116°41'24.0"E		
Add	Danger circle "Obstn" [K40]			20°37'52.2"S 116°44'31.9"E		74517 3Ed. 7/6/96 LAST NM 8/05 Delete Depth 8.8 meters Legend "SD" 35/05
	Submarine pipeline (intake) [L41.1] joining			20°37'52.2"S 116°44'31.9"E 20°37'52.2"S 116°44'54.3"E 20°37'47.1"S 116°45'03.4"E 20°37'47.1"S 116°45'08.6"E		Change Buoy to Y, spar 20°48'46"S 115°33'08"E
	(3(128, 130)05 Wollongong)					Add Buoy Y, spar 20°49'04"S 115°32'57"E
74020	4Ed.	2/10/96	LAST NM 13/04		35/05	(18(699), 26(1075)04 Wollongong; Aus CH 62)
Delete	Submarine pipeline between (See 8/99-74020)			19°37'48"S 116°23'48"E 19°35'24"S 116°26'48"E		
Change	Legend to "Oil CAUTION NO 4"			19°32'00"S 116°28'00"E		76041 2Ed. 10/2/93 LAST NM 22/05 Add Buoy Y, spherical, Fl Y 5s 35/05
Add	Submarine pipeline [L40.1] with legend "Oil" between			19°36'40"S 116°24'50"E 19°35'34"S 116°26'06"E		Delete (Plan A) 35°04'45"S 115°31'36"E Legend "SD" 35°05'18"S 115°35'54"E
	Submarine pipeline [L40.1] between			19°18'35"S 116°33'41"E 19°17'07"S 116°36'15"E		Change Range lights (2) and range line between 35°19'08.4"S 174°07'51.1"E 35°18'36.4"S 174°07'14.0"E
	Danger circle "Obstn" [K40]			20°37'52"S 116°44'32"E		Add Legend to "Light and Bn in line" 35°18'06.0"S 174°06'39.0"E
	Submerged well [L20] "Exeter Prod Well"			19°18'35"S 116°33'41"E		Change Buoy Y, spherical, Fl Y 5s 35°15'44.6"S 174°07'00.9"E
	"Cautionary Area (see Note)" bound by purple dashed-line lesser arc of a circle, radius 2.5 miles, centered arc between			19°18'35"S 116°33'41"E 19°17'07"S 116°31'30"E 19°20'36"S 116°35'16"E		(12(117); 15(137)05 Wellington)
	Purple dashed line (cautionary area limit) joining			19°20'36"S 116°35'16"E 19°17'41"S 116°39'40"E 19°17'07"S 116°40'30"E		76070 9Ed. 6/22/96 LAST NM 26/05 Delete Racon from light 35/05
	Note: The above line encloses Cautionary Area and extends beyond chart border (18(698)04, 1(55), 3(127, 130), 7(286)05 Wollongong)				(13(127)05 Wellington)	41°19.0'S 174°51.4"E
74510	2Ed.	9/13/97	LAST NM 4/05		35/05	76071 9Ed. 1/28/89 LAST NM 34/05 Delete Racon from light 35/05
Change	Legend to "Oil (see Note)"			19°31.3'S 116°27.7"E		(13(127)05 Wellington)
Add	"Cautionary Area (see Note)" bound by purple dashed-line lesser arc of a circle, radius 2.5 miles, centered arc between			19°18.6'S 116°33.7"E 19°16.6'S 116°32.1"E 19°20.6'S 116°35.3"E		76110 5Ed. 4/4/98 LAST NM 31/05 Add Dashed line with legend "Harbor/Pilotage Limit" [N49] between 35/05
	Purple dashed-line lesser arc of a circle (cautionary area limit), radius 2.5 miles, centered arc between			19°15.5'S 116°38.3"E 19°13.4'S 116°32.1"E 19°17.7'S 116°39.7"E		45°34.5'S 166°40.3"E 45°34.3'S 166°38.7"E
	Purple dashed line (cautionary area limit) between			19°16.6'S 116°32.1"E 19°20.6'S 116°35.3"E		Dashed line with legend "Harbor/Pilotage Limit" [N49] between 45°34.9'S 166°37.3"E 45°36.4'S 166°37.3"E
						Dashed line with legend "Harbor/Pilotage Limit" [N49] between 45°44.7'S 166°27.0"E 45°49.1'S 166°27.0"E
						"Harbor/Pilotage Limit" [N49], area bound by shore and dashed-line lesser arc of a circle, radius 6.5 miles, centered arc between 45°59.3'S 166°37.2"E 46°05.5'S 166°34.2"E 46°00.7'S 166°28.4"E
						Dashed line with legend "Harbor/Pilotage Limit" [N49] between 46°05.6'S 166°34.6"E 46°06.7'S 166°36.2"E
						Dashed line with legend "Harbor/Pilotage Limit" [N49] between 46°08.4'S 166°36.9"E 46°08.5'S 166°37.3"E
						(8(90)05 Wellington)

94028	7Ed. 9/16/95 LAST NM 33/05 Add Depth 86 meters Wk [K26] (NTM0014/2005)	35/05 33°29.7'N 125°31.4'E
94082	8Ed. 2/26/00 LAST NM 26/05 Delete Submarine cable between	35/05 22°57'00"N 120°08'48"E 22°54'18"N 119°55'42"E
	Submarine cable between	22°57'09"N 120°07'48"E 22°58'30"N 119°54'45"E
	Submarine cable between	22°59'10"N 120°07'48"E 23°10'27"N 119°54'10"E
Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	22°58'30"N 120°09'12"E
	Submarine cable [L30.1] joining	22°59'04"N 120°07'48"E 22°59'02"N 120°07'44"E 23°00'58"N 120°01'32"E 23°05'31"N 119°57'47"E 23°06'14"N 119°57'14"E 23°09'28"N 119°54'45"E
Delete	(Plan) Submarine cable between	22°57'30.0"N 120°10'01.0"E 22°56'40.0"N 120°07'50.0"E
	Submarine cable between	22°57'30.0"N 120°09'08.5"E 22°57'00.5"N 120°07'20.0"E
	Submarine cable between	22°58'50.0"N 120°08'36.0"E 22°59'12.0"N 120°07'20.0"E
Add	Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	22°58'12.0"N 120°09'42.0"E
	Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	22°59'06.0"N 120°09'10.0"E
	Submarine cable [L30.1] joining	22°59'27.5"N 120°08'24.0"E 22°59'02.2"N 120°07'43.9"E 22°59'06.0"N 120°07'20.0"E
(1/04, 29/04, 30/04 Tso-ying; Twn CH 61001)		
★95100	12Ed. 3/2/96 LAST NM 33/05 Add Depth 86 meters Wk [K26] (NTM0014/2005)	35/05 33°29'44"N 125°31'26"E

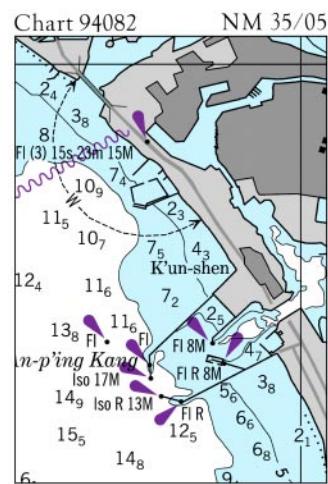
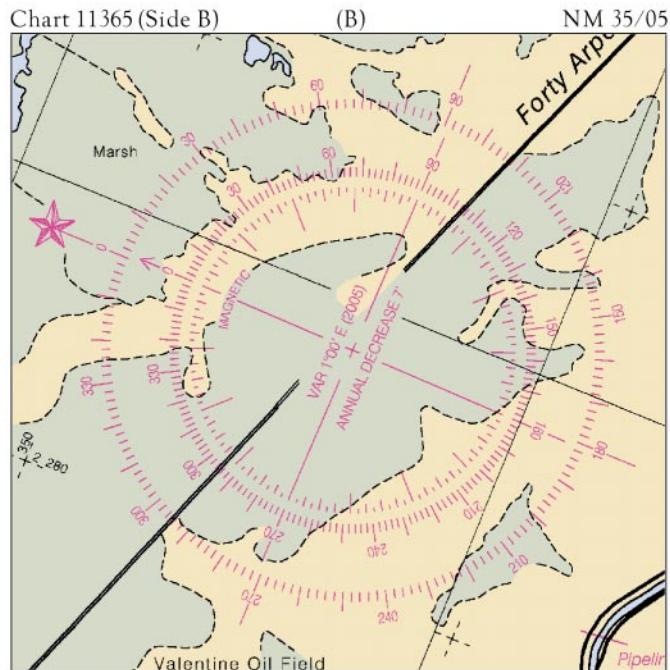
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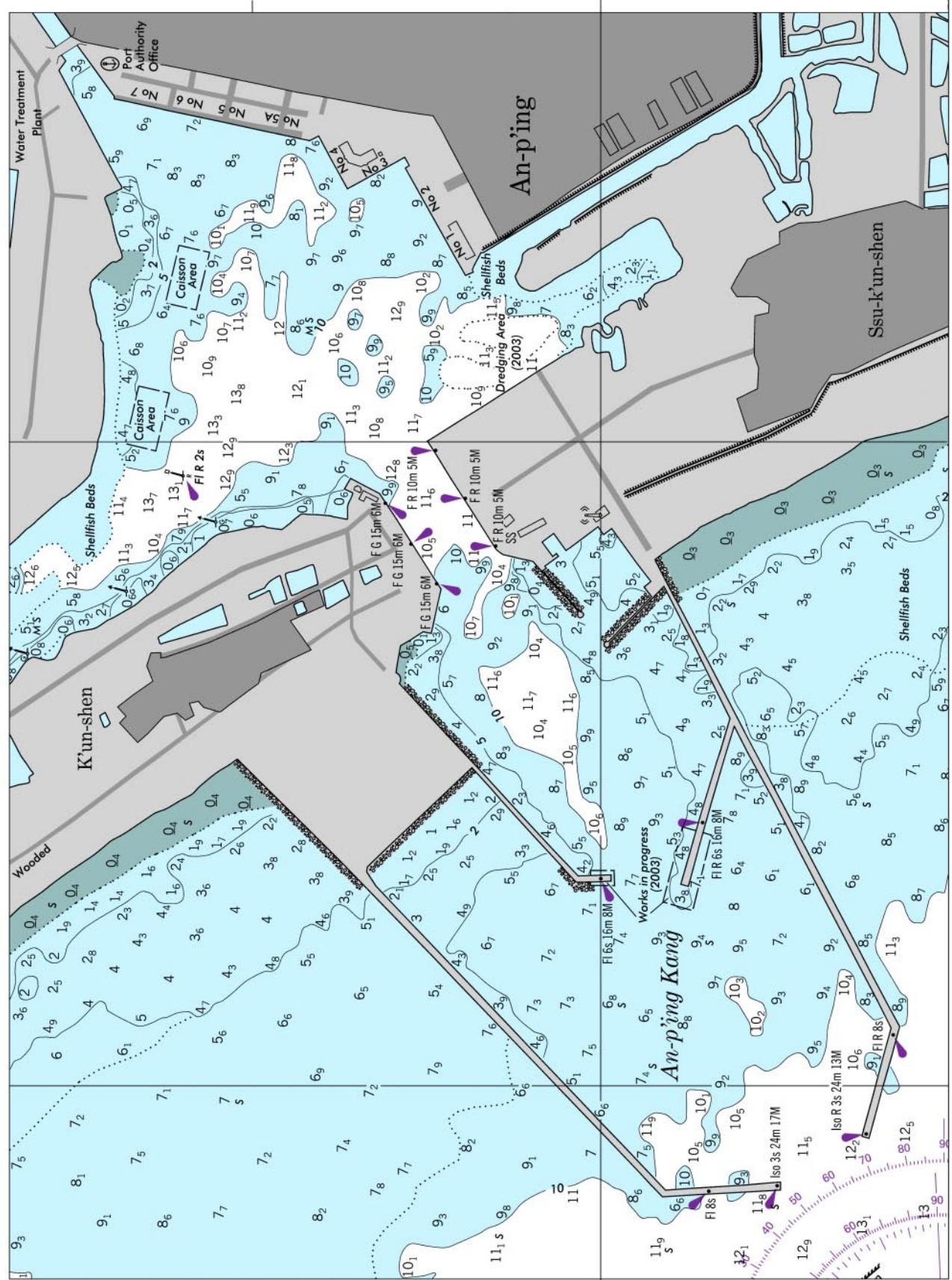
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Chart 94082 (Plan)

(A)

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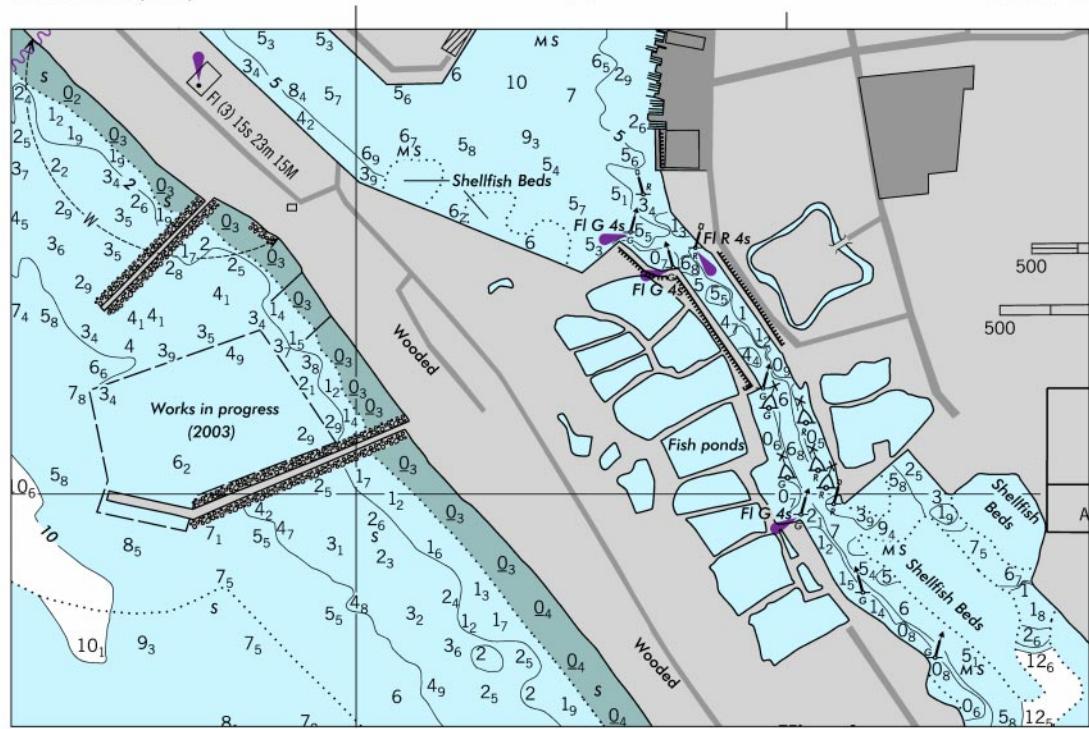
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Chart 94082 (Plan)

(B)

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SECTION I

Chart 11316

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MATAGORDA SHIP CHANNEL						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
SEA BAR AND JETTY CHANNEL	41.0	40.0	40.0	7-04	300	3.21 38
THENCE TO LIGHT 48	30.0	34.0	30.0	7-04	300-200	10.84 36
THENCE TO LIGHT 76	34.0	37.0	36.0	3-05	200	7.42 36
THENCE TO POINT						
COMFORT TURNING BASIN	38.0	38.0	38.0	3-05	200-399	0.98 36
TURNING BASIN	38.0	38.0	38.0	3-05	1000	0.17 36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11317

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MATAGORDA SHIP CHANNEL						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES) DEPTH (FEET)
SEA BAR AND JETTY CHANNEL	41.0	40.0	40.0	7-04	300	3.21 38
THENCE TO LIGHT 48	30.0	34.0	30.0	7-04	300-200	10.84 36
THENCE TO LIGHT 76	34.0	37.0	36.0	3-05	200	7.42 36
THENCE TO POINT						
COMFORT TURNING BASIN	38.0	38.0	38.0	3-05	200-399	0.98 36
TURNING BASIN	38.0	38.0	38.0	3-05	1000	0.17 36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11343

NM 35/05

SABINE AND NECHES RIVERS CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)
SABINE-NECHES CANAL:						DEPTH (MILES)
PORT ARTHUR TO NECHES RIVER	29	36	34	28	12-04	400 9.6 40
NECHES RIVER TO SABINE RIVER	23	26	24	23	1-05	200 3.9 30
NECHES RIVER:						
MOUTH TO SMITH BLUFF	26	31	36	33	1-05	400 8.3 40
TURNING BASIN AT DEER BAYOU	40	36	36	36	1-05	700 0.2 40
TURNING BASIN AT SMITHS BLUFF	42	38	40	38	1-05	1400-400 0.2 40
SMITH BLUFF TO BEAUMONT	34	42	42	37	1-05	400 7.5 40
TURNING BASIN (30°02'12"N, 94°01'58"W)	41	41	42	37	2-05	400-1306 0.2 40
CHANNEL EXTENSION	38	38	38	37	2-05	350 0.2 36
MANEUVERING AREA (30°04'44"N, 94°05'05"W)	28	37	37	30	2-05	400-1000 0.6 40
TURNING BASIN EXTENSION	33	33	28	22	2-05	300 0.2 34
THENCE TO TRINITY INDUSTRIES	18	20	17	12	2-05	200 0.6 30
SABINE RIVER:						
MOUTH TO ORANGE MUNICIPAL SLIP	25	30	32	26	2-05	200 6.6 30
ORANGE TURNING BASIN	30	31	32	31	2-05	200-1400 0.6 30
ORANGE MUNICIPAL SLIP	23	30	25	23	8-04	150-200 0.5 30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	30	31	32	31	2-05	200 2.2 30
CHANNEL AROUND ORANGE HARBOR ISLAND	12	15	19	18	3-05	150-200 1.6 25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 11505

NM 35/05

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2005								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
TYBEE RANGE	43.0	43.0	44.0	43.0	06-05	600	3.3	44
BLOODY POINT RANGE	43.0	44.0	43.0	44.0	06-05	600	3.0	44
JONES ISLAND RANGE	44.0	43.5	44.0	44.0	06-05	600	1.2	44
TYBEE KNOLL CUT RANGE	43.5	43.0	44.0	43.5	06-05	500	2.5	42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.

NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11512

NM 35/05

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2005								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
TYBEE RANGE	43.0	43.0	44.0	43.0	06-05	600	3.3	44
BLOODY POINT RANGE	43.0	44.0	43.0	44.0	06-05	600	3.0	44
JONES ISLAND RANGE	44.0	43.5	44.0	44.0	06-05	600	1.2	44
TYBEE KNOLL CUT RANGE	43.5	43.0	44.0	43.5	06-05	500	2.5	42
NEW CHANNEL RANGE (A)	40.0	43.0	43.0	42.0	06-05	500	1.6	42
L. I. CROSSING RANGE	40.5	42.0	43.0	42.0	06-05	500	2.6	42
LOWER FLATS RANGE	42.0	45.0	44.0	44.0	06-05	500	1.3	42
UPPER FLATS RANGE	41.5	44.0	45.0	45.0	06-05	500	1.2	42
THE BIGHT CHANNEL	42.0	46.0	46.5	46.0	06-05	500	1.5	42
FT. JACKSON RANGE	44.0	46.0	46.0	43.0	06-05	500	0.7	42
OGLETHORPE RANGE	43.0	44.5	44.0	45.0	06-05	500	1.2	42
WRECKS CHANNEL (B)	42.5	44.0	46.0	46.0	06-05	500	1.5	42
CITY FRONT CHANNEL	44.0	44.0	44.0G	39.0	06-05	500	1.5	42
MARSH ISLAND CHANNEL (C)	39.0	42.0	43.5	40.5	06-05	500	1.7	42
KINGS ISLAND CHANNEL (D)	40.0	40.0	41.0	40.5	06-05	500	2.1	42
WHITEHALL CHANNEL (E)	30.0	34.0	38.0	38.0	06-05	400	0.6	42-36
PORT WENTWORTH CHANNEL (F)	30.0	30.0	30.0	32.0	12-94; 06-05	200	1.2	30

A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 42.5 FT, 39.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 27.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 33.0 FT, 28.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 32.5 FT, 31.5 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 23.0 FT 100 FT FROM BACKSIDE.
 G. EXCEPT FOR A 41 FOOT OBSTRUCTION LOCATED BY AN NOS SURVEY AT 32°05'00.06"N 81°05'27.07"W

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.

NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 35/05

Chart 11514 (Side A)

NM 35/05

SAVANNAH RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2005						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
OGLETHORPE RANGE	43.0	44.5	44.0	45.0	06-05	500 1.2 42
WRECKS CHANNEL (A)	42.5	44.0	46.0	46.0	06-05	500 1.5 42
CITY FRONT CHANNEL	44.0	44.0	44.0F	39.0	06-05	500 1.5 42
MARSH ISLAND CHANNEL (B)	39.0	42.0	43.5	40.5	06-05	500 1.7 42
KINGS ISLAND CHANNEL (C)	40.0	40.0	41.0	40.5	06-05	500 2.1 42
WHITEHALL CHANNEL (D)	30.0	34.0	38.0	38.0	06-05	400 0.6 42-36
PORT WENTWORTH CHANNEL (E)	30.0	30.0	30.0	32.0	12-94; 06-05	200 1.2 30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 27.0 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 33.0 FT, 28.0 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 32.5 FT, 31.5 FT 100 FT FROM BACKSIDE.
 D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT 100 FT FROM BACKSIDE.
 E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 23.0 FT 100 FT FROM BACKSIDE.
 F. EXCEPT FOR A 41 FOOT OBSTRUCTION LOCATED BY AN NOS SURVEY AT 32°05'00.06"N 81°05'27.07"W
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14832

NM 35/05

BUFFALO HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2005 AND SURVEYS TO OCT 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH LWD (FEET)
BUFFALO HARBOR:						
SOUTH ENTRANCE INNER CHANNEL	27.0	26.0	25.6	21.6	10-04	400-1200 .37 29
OUTER HARBOR SOUTHERN CHANNEL	19.6	23.7	23.6	23.0	10-04	1130-1425 .76 28
OUTER HARBOR TURNING BASIN	18.5	19.2	20.8	20.1	10-04	900 .80 23
OUTER HARBOR MIDDLE CHANNEL	20.5	23.5	23.9	22.9	10-04	500-1600 2.12 27
OUTER HARBOR NORTHERN CHANNEL	18.0	20.6	21.7	20.8	10-04	1175-1350 .91 23
BUFFALO RIVER ENTRANCE CHANNEL	A15.4	19.2	20.1	B19.0	6-04	220-1620 .98 23
BLACK ROCK CANAL:						
ENTRANCE CHANNEL	17.9	20.1	17.4	C17.2	12-01	450-1000 .80 21
BLACK ROCK CANAL TO LOCK	D15.3	19.6	20.0	12.1	12-01	200-350 3.05 21
THENCE TO BUOY 12	15.8	18.9	18.1	14.7	12-01	200-400 1.70 21

A. SHOALING TO 11.9 FEET IN OUTSIDE 30 FEET OF QUARTER WITHIN 200 FEET OF END OF REACH.
 B. SHOALING TO 13.9 FEET OUTSIDE 50 FEET OF QUARTER.
 C. SHOALING TO 6.6 FEET IN OUTSIDE 50 FEET OF QUARTER AND 12.7 FEET WITHIN 200 FEET OF END OF REACH.
 D. SHOALING TO 12.7 FEET AT 42°55'50.9"N-78°54'07.6"W.
 NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

Chart 14833

NM 35/05

BUFFALO HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2005 AND SURVEYS TO OCT 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
BUFFALO HARBOR:								
SOUTH ENTRANCE INNER CHANNEL	27.0	26.0	25.6	21.6	10-04	400-1200	.37	29
OUTER HARBOR SOUTHERN CHANNEL	19.6	23.7	23.6	23.0	10-04	1130-1425	.76	28
OUTER HARBOR TURNING BASIN	18.5	19.2	20.8	20.1	10-04	900	.80	23
OUTER HARBOR MIDDLE CHANNEL	20.5	23.5	23.9	22.9	10-04	500-1600	2.12	27
OUTER HARBOR NORTHERN CHANNEL	18.0	20.6	21.7	20.8	10-04	1175-1350	.91	23
BUFFALO RIVER:								
ENTRANCE CHANNEL	A15.4	19.2	20.1	B19.0	6-04	220-1625	.98	23
BUFFALO RIVER	C9.3	D13.7	E14.0	F9.4	6-04	100-700	5.27	23
BUFFALO SHIP CANAL	18.1	21.1	20.6	G17.0	6-04	125	1.02	23
BLACK ROCK CANAL:								
ENTRANCE CHANNEL	17.9	20.1	17.4	H17.2	12-01	450-1000	.80	21
BLACK ROCK CANAL TO LOCK	I15.3	19.6	20.0	I2.1	12-01	200-350	3.05	21
A. SHOALING TO 11.9 FEET IN OUTSIDE 30 FEET OF QUARTER WITHIN 200 FEET OF END OF REACH. B. SHOALING TO 12.3 FEET OUTSIDE 30 FEET OF QUARTER. C. SHOALING TO 5.2 FEET LAST 200 FEET OF REACH AND 6.9 FEET WITHIN 100 FEET OF POINT AT 42°51'41.8"N-78°50'43.1"W. D. SHOALING TO 9.4 FEET LAST 300 FEET OF REACH. E. SHOALING TO 12.2 FEET WITHIN 300 FEET OF POINT AT 42°51'25.9"N-78°51'09.1"W AND 5.1 FEET WITHIN 200 FEET OF BRIDGE ABUTMENTS. SHOALING TO 9.1 FEET LAST 200 FEET OF REACH. SHOALING TO 13.4 FEET WITHIN 200 FEET OF POINT AT 42°51'24.2"N-78°50'39.9"W. F. SHOALING TO 5.0 FEET WITHIN 300 FEET OF POINT AT 42°51'36.8"N-78°50'42.7"W. G. SHOALING TO 11.6 FEET WITHIN 125 FEET OF END OF REACH. H. SHOALING TO 6.6 FEET IN OUTSIDE 50 FEET OF QUARTER AND 12.7 FEET WITHIN 200 FEET OF END OF REACH. I. SHOALING TO 12.7 FEET AT 42°55'50.9"N-78°54'07.6"W.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 14839

NM 35/05

CLEVELAND HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2004 AND REPORTS TO FEB 2005									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)	
LAKE APPROACH CHANNEL									
ENTRANCE CHANNEL	28.5	30.3	30.1	27.4	4-04	600-750	0.22	29	
CUYAHOGA RIVER	27.6	29.8	31.0	26.7	4-04	225-750	0.22	28	
PIER RANGE	A16.2	27.0	27.5	17.9	3-04	230	0.30	27	
THENCE TO LORAIN	9.2	20.7	20.7	13.1	3,10-04	100-700	2.69	23	
CARNEGIE VIADUCT BRIDGE	9.0	B20.7	C19.3	D15.0	3,10-04	110-400	3.11	23	
THENCE TO END OF PROJECT	FROM CUYAHOGA RIVER	17.0	22.3	21.8	E15.2	5-03; 3,10-04	125-200	1.10	27
OLD RIVER	TO END OF PROJECT	17.3	23.3	23.1	20.1	4-04	500	3.11	25
EAST BASIN	TURNING BASIN	22.5	22.7	22.4	22.3	4-04	400-1600	0.33	25
AIRPORT RANGE	EASTERN SECTION	F19.9	21.7	22.1	22.1	4-04	1250-1540	0.72	27
WESTERN SECTION	WEST BASIN	20.5	24.0	28.5	26.4	4-04	1300-1540	0.28	28
TO 1.5 FEET IN LAST 725 FEET OF QUARTER.	G23.5	H24.5	I21.9	J20.6	4-04	1150-1570	0.91	28	
A. EXCEPT FOR SHOALING TO 14.9 FEET AT 41°30'00.6"N 081°42'31.3"W. B. EXCEPT FOR SHOALING TO 8.5 FEET IN LAST 100 FEET OF QUARTER. C. EXCEPT FOR SHOALING TO 9.8 FEET IN LAST 650 FEET OF QUARTER. D. EXCEPT FOR SHOALING TO 3.4 FEET FROM 41°29'10.8"N 081°40'47.3"W TO 41°29'09.5"N 081°40'46.0"W AND TO 1.5 FEET IN LAST 725 FEET OF QUARTER. E. EXCEPT FOR SHOALING TO 10.4 FEET AT 41°29'51.2"N 081°42'44.0"W AND TO 12.7 FEET AT 41°29'31.8"N 081°42'57.3"W. F. EXCEPT FOR SHOALING TO 16.6 FEET IN LEFT OUTSIDE 50 FEET OF QUARTER. G. EXCEPT FOR SHOALING TO 18.6 FEET IN WESTERN 500 FEET OF PROJECT. H. EXCEPT FOR SHOALING TO 16.6 FEET IN WESTERN 500 FEET OF PROJECT. I. EXCEPT FOR SHOALING TO 15.7 FEET IN WESTERN 500 FEET OF PROJECT. J. EXCEPT FOR SHOALING TO 15.4 FEET IN WESTERN 500 FEET OF PROJECT.									
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION									

SECTION I

NM 35/05

Chart 18581

NM 35/05

YAQUINA BAY AND RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2005					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (AUT. MLLW MILES) DEPTH (FEET)
CHANNEL ENTRANCE 44°36'23"N, 124°05'24"W					
TO FIRST TURN	27	34	31	5-05	400-300 1.3 40-30
THENCE TO TURNING BASIN	25	27	25	5-05	300-400 1.3 30
TURNING BASIN	14	20	23	5-05	300-1200 0.3 30
THENCE TO YAQUINA	13	12	13	7-04	200 1.6 18
THENCE TO END OF PROJECT	2A	07	5B	7-98;7-00;11-00	150 9.7 10

A. SHOAL TO BARE AT 44°36'57.89"N, 123°56'34.87"W.
 B. SHOAL TO BARE FROM 44°36'49.6"N, 123°56'55.4"W TO 44°36'57.3"N, 123°56'42.7"W.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	11013	45	38/04;23,26/05	11366	9	18*,28,32,33/05	11486	15	38/04;21/05
12	1	27/04;26/05	11299	1	N29/05*	11367	32	28,33,47/04;3,7,31,32, 33/05	11488	24	43/04;4,14/05
13	1	27/04;26/05	11300	40	6*,7,9,11,15,17,27,29, 35/05	11368	23	34*,43,47/04;3,7,11,32, 33/05	11489	36	35/05*
14	4	42/04	11301	23	27,42,46,49,50/04;2,5/05	11369	45	34/05*	11490	18	7*,14,15/05
50	6	8,26,33/05	11302	30	27,42,46,49/04;5/05	11370	25	38*,43/04;4,9,12,14, 31/05	11491	34	12*,13,14,25,35/05
51	1	26,33/05	11304	13	33/04*	11371	37	1*,27,29,31,32/05	11492	20	27*,35/05
52	1	52/04;9,20,34/05	11305	2	N29/05*	11372	31	37,39,50/04;2,3,27,29,31, 32,35/05	11493	9	N29/04;N14/05
100	1	51/04	11307	36	14/05	11373	44	16*,27,32,35/05	11494	8	N29,N32,N34/04;N4, N14/05
101	3	42,47/04	11308	22	36,38,51/04;14/05	11374	32	34,36,38,43/04;6,31/05	11496	9	N29,N31,N34,N38,N43, N46/04;N4,N8,N21,N24, N25/05
102	5	42/04	11309	37	36,38,46,49,51/04;4,10, 11,14,28/05	11375	36	14*,31/05	11502	29	29,32/04;9,11,14,15, 25/05
103	5	49/04	11310	2	N28/05*	11376	50	23*,34/05	11503	41	26/05*
105	4	28/04	11311	24	26*,28/05	11377	5	35,48,49/04	11504	15	25/05
108	9	1,26/05	11312	3	26,36,46,49,51/04;4,10, 11,14,28/05	11378	33	32,40,43,44,47,48,49, 50/04;3,4,17,27/05	11505	2	31,36,39,41,46/04;1,10, 14,32,35/05
109	5	26/05	11313	32	27/05*	11382	40	40/04;17/05	11506	41	16*,34/05
120	6	26/05	11316	39	27,37,38,39,46/04;2, 35/05	11383	50	32,40,43,44,47,50/04;3,4, 17,27/05	11507	32	12/05*
121	5	42/04	11317	30	27,38,46/04;35/05	11384	34	40,47,50/04;3,17/05	11508	21	32/04
124	10	27/04;26/05	11318	2	N28/05*	11385	26	36,43/04	11509	28	31*,41/04;10,32/05
125	7	46/04	11320	1	N4,N11/05	11388	17	35*,47/04;11/05	11510	19	32/04
126	39	42,46,49/04	11321	30	40*,42,46/04	11389	32	33,34,35,39,43,47,48, 52/04;9,14,27,28/05	11511	17	36/04*;14/05
145	16	27/04;26/05	11322	29	23/05*	11390	23	26,33,34,35,39,48,52/04; 7,9,14,27,28,31/05	11512	60	12*,13,14,32,35/05
200	3	35/05	11323	60	26,35,37,38,39,40,44,48, 49/04;4,5,6,11,17,27,28, 26,27,35/05	11391	23	33,34,35,39,46,48,52/04; 7,9,14,27,28,31/05	11513	24	30*,34,41/04;10,25, 32/05
211	5	35/05	11324	34	1*,3,4,5,6,10,15,17,28, 29,32,33,34,35/05	11392	6	14,31/05	11514	27	38*,39,46,52/04;1,13,14, 35/05
301	1	35,46/04	11325	37	35/05*	11393	20	43/04;28/05	11516	30	29,32,34/04;4/05
302	1	35/04;28/05	11326	33	24*,27,28,29,30,32,33, 34/05	11400	35	30*,36,47,52/04;33/05	11518	33	29,31,41/04;4,8,11,21/05
310	20	35,42,46/04;28/05	11327	32	1*,2,4,5,7,9,12,15,17,28, 30,32,34/05	11401	30	47,50/04;27/05	11520	41	27,29,37,40,49/04;4,P19, 23,24,25,27,35/05
400	3	27,36,37,49/04;1,9,23,26, 27/05	11328	24	47*,52/04;4,17,27,28,30, 34/05	11402	21	27/05	11521	27	30*,41/04;4,8,11,21,25, 33/05
401	5	27,36,37,38,49/04;9,23, 26,27,35/05	11329	37	35/05*	11404	22	40/04;31/05	11523	22	36*,41/04;4,8,11,21, 33/05
402	4	27/04	11330	16	47*,48,49,51/04;6,7,11, 12,14,15,17,27,28,32,33, 35/05	11405	29	33,40,52/04	11524	47	29,31,36,38,39,41,43, 46/04;3,4,8,10,11,33/05
411	49	36,37,38,43,49/04;9,21, 23,26,27,33,35/05	11331	19	36,52/04;14/05	11406	11	33/04;5/05	11525	6	N27,N29,N37,N40, N49/04;N1,N4,N23,N24, N25,N35/05
500	8	44/04	11332	29	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,27,28, 31/05	11411	15	4/05*	11527	16	29,46,52/04;10,11/05
501	12	35,50/04;1,8,15,19/05	11333	19	36,52/04;14/05	11412	43	23*,34/05	11528	20	13/05
502	2	42/04;1,19/05	11334	26	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,27,28, 31/05	11415	6	32,36,46/04;21/05	11534	33	40,48,49,52/04;4,13,14, 21,23,24,25,32/05
503	4	27/04;18/05	11335	40	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,27,28, 31/05	11416	7	16*,34/05	11535	12	43/04;32/05
504	4	26/04;16,33/05	11336	24	47*,52/04;4,17,27,28,30, 34/05	11417	34	29/05*	11536	18	32/05*
506	2	20,26,34/05	11337	41	20,26,27,28,29,30,32,33, 34/05	11419	21	38/04	11537	36	31/05*
507	2	20/05	11338	37	35/05*	11420	14	38/04*	11539	18	49/04
508	2	52/04;9,26/05	11339	16	47*,48,49,51/04;6,7,11, 12,14,15,17,27,28,32,33, 35/05	11421	14	23/05*	11541	35	12*,26/05
509	4	52/04;9/05	11340	69	50*,51,52/04;2,3,4,5,6,7, 11,12,14,15,17,27,28,30, 31,33,34,35/05	11422	36	35/05*	11542	16	49/04
510	3	20,29,34/05	11341	40	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,12,11, 14,17,27,31/05	11423	17	38/04*	11543	23	34/05*
513	7	34*,44/04;27,28/05	11342	52	27,36,37,38,40,46,49/04; 6,28/05	11424	32	36,38/04;13,14,33/05	11544	38	33,37,40/04;35/05
520	127	26,27,35,44/04;8,26, 33/05	11343	37	27,36,38,46,49,52/04;4,6, 10,14,35/05	11425	36	35/05*	11545	62	27/05*
521	11	44/04;26,27,28,33/05	11344	36	35/05*	11426	36	38/04	11546	39	49/04;2,23/05
522	87	52/04;9,20,34/05	11345	32	1/05*	11427	34	29/05*	11547	36	31,33,47/04;2,4,7,13, 21/05
523	8	26,44,52/04;9,27,28, 33/05	11346	34	38*,39,42,43,44,46, 47/04;3,4,5,17,31,32,33, 35/05	11428	21	38/04	11550	29	28/04*
524	12	52/04;9,20,34/05	11347	40	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,12,11, 14,17,27,31/05	11429	14	38/04*	11552	18	2/05
525	3	20,26,28,29,34/05	11348	20	36,44/04;4,31,35/05	11430	40	31,32/04	11553	39	49/04;2,23/05
526	10	26/04;11,17,20,21,26,33, 34/05	11349	41	33,35,38,39,45,50,51/04; 6,34/05	11431	40	31,32/04	11554	62	27/05*
530	31	35/05*	11350	52	27,36,37,38,40,46,49/04; 6,28/05	11432	26	40/04*	11555	39	49/04;2,23/05
531	22	44,50/04;8,32/05	11351	37	27,36,38,46,49,52/04;4,6, 10,14,35/05	11433	40	31,32/04	11556	62	27/05*
532	17	44/04;27,28/05	11352	38	35/05*	11434	31	32/04	11557	36	31/05*
540	17	26/04;12,16,33/05	11353	3	26,28,34,37,38,40,46,47,48, 51/04;2,4,5,6,28,32, 34/05	11435	17	31,32/04	11558	18	49/04
541	2	26/04;16,33/05	11354	41	23*,28,31,33,35/05	11436	36	31,32/04	11559	18	49/04
550	7	44,52/04;9,26/05	11355	39	2*,4,5,6,7,9,10,11,12,14, 15,17,28,30,34,35/05	11437	17	31/04;25/05	11560	29	4/04;P19,N23,27,31/05
600	5	9,12,24,30/05	11356	36	2*,6,9,10,14,17,28,30,33, 34,35/05	11438	16	31/04	11561	29	4/04;P19,N23,27,31/05
601	4	12,24/05	11357	37	18*,27,28,31/05	11439	26	40/04*	11562	31	23*,24,32,34/05
602	6	7,11,17,24,29,30/05	11358	53	4*,7,9,11,27,34,35/05	11440	9	25/05	11563	21	35,39,48/04
605	4	26/05	11359	12	35/05*	11441	32	26*,35/05	11564	11	32/05*
606	1	8,15,16,20,22,26,34/05	11360	41	23*,28,31,33,35/05	11442	26	28/05*	11565	42	40/04*
607	1	8,15,16,21,22/03	11361	72	1*,2,12,14,15,32,34, 35/05	11443	17	30/04;14/05	11566	45	30*,40,48/04
621	5	8,15,16,20,21/05	11362	4	N35,N36,N39,N40,N41, N44,N45,N46,N47,N48, N49/04;N4,N11,N14, N15,N17,N28,N31,N33, N35/05	11444	6	N29/04	11567	27	40,47/04
622	9	11,12,13,17,26,29,30/05	11363	40	16*,28,32,34/05	11445	21	34/05*	11568	27	40,47/04
623	9	26/05	11364	40	1,3,15,35/05	11446	6	N29/04	11569	62	29/05*
624	3	9,13/05	11365	18	23*,34,35/05	11447	6	N29/04	11570	31	14/05*
800	4	28/05	11366	18	23*,34,35/05	11448	21	34/05*	11571	77	32/05*
803	1	28/05	11367	4	N35,N36,N39,N40,N41, N44,N45,N46,N47,N48, N49/04;N4,N11,N14, N15,N17,N28,N31,N33, N35/05	11449	4	N38,N46/04;N8,N14, N21,N26,N32/05	11572	46	30*,36,47,49,52/04;4,7,9, P19,24,27,28,32/05
1113A	32,36,38/04;33/05	11368	40	16*,28,32,34/05	11450	38	31,34,38,43,46/04;4,8,21, 25/05	11573	23	47,52/04;4,23,32/05	
1114A	30*,36,47,52/04;33/05	11369	37	18*,27,28,31/05	11451	17	32/05	11574	55	44/04*	
1115A	18*,28,31,33,35/05	11370	53	4*,7,9,11,27,34,35/05	11452	17	34/04;10/05	11575	16	42/04	
1116A	1*,2,3,4,5,6,7,11,12,14, 15,17,27,28,30,31,33,34, 35/05	11371	12	35/05*	11453	20	29/04;14/05	11576	31	14/05*	
1117A	7*,9,11,15,17,										

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12251	23	27,52/04;2/05	13205	37	47*,50/04;2,23/05	14025	N43/04*		14816	24	21/05
12252	24	28,38,49/04;2,7,14/05	13209	24	37*,50/04;2,11/05	14026	N12/05*		14820	20	35/04
12253	44	10*,24,32,34/05	13211	14	47/04*;22/05	14027	N12/05*		14822	31	38/04;14,15/05
12254	45	25/05*	13212	36	38,39/04;22/05	14028	N14/05*		14823	30	36/04;15/05
12256	14	35/04;4,32/05	13213	41	34,38,39,45/04	14029	N14/05*		14824	26	49/04
12261	28	40,51/04;21/05	13214	27	28,39/04	14030	N33/05*		14825	24	21/05
12263	53	37,41/04;2,31,35/05	13215	18	44/04*	14031	N33/05*		14826	27	30,35/04
12264	28	26,33,39/04;2,26/05	13218	38	29,30,33/04	14040	65	29/04**	14828	6	27/05*
12266	28	41/04;31,35/05	13218	39	34*,36,49,51/04;2,7,8, 11/05	14041	12	29/04**	14829	6	30,32,35/04
12270	33	37,41/04;2/05				14042	3	1/05**	14830	31	39*,48/04;13/05
12272	30	2*,15,32/05	13219	12	26/04	14043	7	8/05**	14832	34	26,38,47/04;35/05
12273	55	31*,38,39/04;2,4,32, 35/05	13221	55	9*,11,12,15,30/05	14044	44	14/05**	14833	26	38,47/04;35/05
12274	33	29,38/04;4,35/05	13223	37	29/04;5,8,11,12,15,30/05	14046	2	14/05**	14835	32	34/05*
12277	33	51*,52/04;2/05	13224	37	26,28,33,34/04;8/05	14049	N6/05*		14836	27	47/04
12278	74	14*,32/05	13225	33	33/04	14058	N29/04*		14837	28	24/05*
12280	5	51/04*,4,9,P19,26,27,31, 32,35/05	13226	6	29/04	14061	27	36,48/04	14838	4	24/05*
12281	50	3*,4,28,35/05	13229	29	15*,35/05	14062	17	21/05**	14839	36	33,40/04;15,35/05
12282	34	31/04;2,8/05	13230	47	30,34,49,51/04;2,7/05	14065	11	12/05**	14841	28	30/04;1,13/05
12283	25	29/04*	13232	4	28,34/04;7/05	14066	19	33/05**	14842	14	4*,11/05
12284	15	26,33,39/04	13233	16	43,51,52/04;2/05	14067	11	48/04	14844	32	26/04;13/05
12285	36	36,47,48/04;21/05	13235	6	49/04	14081	21	42/04	14845	27	26/04
12286	29	28,36/04	13236	29	7/05	14083	30	38/04	14846	12	33,46,48/04
12287	17	36/04	13237	39	43,49,52/04;2,32,34, 35/05	14085	6	38/04	14847	31	15*,20/05
12288	19	36/04	13238	14	52/04;2/05	14087	58	41/04	14848	57	45*,48/04
12289	49	34/05*	13244	39	52/04;32,34,35/05	14088	10	38/04	14850	52	43/04;9/05
12300	45	21*,32,35/05	13246	37	35/04;31/05	14090	2	6/05**	14852	45	26,36,43/04;6,9,15/05
12301	21	N28,N31,N33,N34,N36, N47,N51,N52/04;N2,N3, N32,N35/05	13251	15	47/04*	14091	6	41/04	14853	15	39*,44,48/04;6,9,15/05
12304	43	26,28,30/04	13253	18	3/05	14110	42	36,41/04	14854	13	38,44/04
12304	44	40*,48/04	13260	39	34,43,46/04;7,8,13,26/05	14112	5	41/04	14860	36	34/05*
12311	43	37*,42,47,52/04	13263	8	N18*,N26/05	14115	2	29/04**	14862	28	26,30,41/04;15/05
12312	53	13*,26,34/05	13264	103	34/04	14123	14	42/04	14863	30	5,7/05
12313	50	41/04*,14/05	13267	31	35,45/04;3,22/05	14128	6	45/04	14864	26	41/04;21/05
12314	30	28,52/04	13270	61	1*,3,15,30/05	14132	2	45/04	14865	16	26,44/04;15/05
12316	31	38*,47,48,50/04;2/05	13272	49	50/04*,30/05	14134	2	41/04	14867	26	5,13/05
12316	32	23/05*	13274	26	27/05/*	14135	2	38,41/04	14880	31	48/04;6,15/05
12317	32	28*,48,50/04	13275	29	1*,3/05	14136	2	41/04	14881	32	51/04*,4,15/05
12318	43	34/05*	13278	26	34/05*	14143	N41/04		14882	34	6,15/05
12324	31	28,48,50/04	13279	31	44/04*,22/05	14168	N41/04		14884	39	13*,15,20/05
12326	49	31/05	13281	17	22/05	14174	N38,N39,N41/04		14886	11	4/05
12327	97	27,28,30,31,40,43,46,47, 50/04;2,3,7,8,24,30, 32/05	13283	19	16/05*	14184	N38/04		14901	14	26,41/04
12331	30	33,40,46,47/04;3/05	13290	35	29,40,43,44/04;22/05	14189	2	39/04	14902	29	9*,20/05
12332	21	40,46,47/04;3/05	13292	37	44/04*	14211	N41/04		14908	18	46/04;4,13/05
12333	33	28,46/04;8,24/05	13293	34	7*,8,22/05	14213	N36/04		14909	19	48/04;13,15/05
12334	67	28,30,31,43/04;24,30, 32/05	13296	25	42/04	14214	N36/04		14910	23	41/04;13/05
12335	40	47/04;8/05	13297	12	47/04*	14215	N36/04		14911	20	41/04;13/05
12337	22	46/04;2/05	13301	20	2/05	14216	N36/04		14912	17	13/05
12339	44	32/05	13302	21	43,44,46/04;2,3,13/05	14217	N37,N41/04		14913	18	21/05
12342	23	14*,32/05	13303	12	46/04;13/05	14220	N36/04		14915	25	4,21/05
12346	11	47/04*	13305	28	42,43,44,46,47/04;11/05	14249	N36/04		14916	10	26/04;8/05
12347	29	26,28,30,52/04	13307	10	42,47/04	14251	N36/04		14917	24	24/05*
12348	33	26,50,52/04	13308	12	43/04	14252	N39/04		14918	27	26/04;8,21/05
12350	58	33,43/04;27,30/05	13309	28	44/04;2,3,22/05	14253	N9/05**		14919	28	51/04*
12352	30	26,35,45/04;8,27,30, 32/05	13312	21	34,35/04;8,13,34/05	14254	N41/04		14922	19	32/04;21/05
12353	18	26,45/04	13313	20	42/04*,8,13,34/05	14327	8	42,48/04	14924	27	39,50/04
12354	41	26*,30,50/04;5,7,8,35/05	13315	11	34/05	14328	6	42/04	14925	23	33/04*
12358	19	8,23,35/05	13316	22	8,34/05	14340	25	37,39,47/04	14926	10	18,20/05
12363	40	34/05*	13318	18	36/04;3,8/05	14341	5	37,39,47/04	14927	24	15,18/05
12364	36	35/05*	13323	8	47/04*	14349	7	47/04	14928	22	27/05*
12365	26	49/04;12/05	13324	14	34,35/04;34/05	14350	12	47/04	14929	24	18/05
12366	27	31/04	13325	15	44/04*	14351	11	47/04	14930	25	32,41,47,49/04
12367	23	30/04;11/05	13326	13	42/04	14360	36	47/04	14931	24	19/05
12368	26	30/04;11/05	13329	2	46,48/04	14364	6	39/04	14932	23	32/04;1,19/05
12369	26	35/05*	13331	3	47/04*	14373	2	39/04	14933	24	30,32,40/04;19/05
12370	19	14/05*	13332	13	46,48/04	14376	19	47/04	14934	27	46,49/04;19/05
12371	23	28/04;7/05	13335	6	36,39,43,48/04;26/05	14377	17	32/04*,13/05	14935	21	19/05
12372	33	4*,5,7,22/05	14004	N39/04		14377	17	48/04*	14937	24	19/05
12373	15	35/05*	14007	N41/04		14774	17	40/04*,13,15/05	14938	23	46/04;19/05
12374	13	5/05	14009	3	29/04**	14781	20	4/05*	14939	23	15/05
12375	21	30/04	14010	5	29/04**	14784	20	41/04*	14942	26	24/05*
12401	8	16/05*	14012	N29/04*		14784	20	41/04*	14961	12	26/04
12402	9	51/04*,2,7,8,32/05	14013	N29/04*		14786	13	50/04	14962	20	15/05
13000	N7,N26/05		14014	82	29/04**	14802	30	15/05	14963	20	48/04
13003	48	50/04*,7,23,26,32,35/05	14015	N29/04*		14803	26	21/05	14965	21	15/05
13006	32	13*,15,26,32,32,35/05	14016	N29/04*		14804	24	13/05	14966	27	29/05*
13009	31	1*,26,32,35/05	14019	N29*,N34,N48/04		14806	24	51/04*,15/05	14967	22	26/04
13200	33	33,34/04;2,32,35/05	14020	N1/05*		14810	4	15/05	14968	28	48/04*
13201	10	N32,N35/05	14021	N8/05*		14811	16	13/05	14969	22	27/05*
13203	12	2/05	14022	N14/05*		14813	21	50/04;15/05	14970	26	45/04*
13204	12	2/05	14023	N14/05*		14814	24	36/04;21/05	14971	21	19/05
13204	12	2/05	14024	5	37,39/04	14815	23	41/04*	14972	26	32/04*,18/05
						14973	27	46/04	14973	27	46/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14974	24	19/05	16683	10	13/05	18009	2	N31,N33/04;N1,N9, N17/05	18528	10	8/05
14975	34	15*,20/05	16700	29	41*,49/04	18010	20	27,31,33,36,37/04;3,7,9, 17,18/05	18529	10	19/05
14976	18	2/05*	16701	20	50/04*	18020	37	26,29,31,33,34,36,42/04; 1,3,7,9,15,17,19/05	18531	21	31,41,45,48/04;2,5,12,22, 28,35/05
14989	10	24/05*	16702	12	2/05*	18022	34	26,28,29,31,33,34,36, 37/04;1,3,7,9,15,17/05	18532	20	22/05
14992	11	32/04*	16705	19	49/04	18034	1	N8/05	18533	12	48/04*
15450		N34/05*	16707	11	50/04*	18040	45	14*,18,P19,21,22,27,29, 35/05	18535	12	50/04*
15500		N22/05*	16708	26	1/05*	18041	6	31,33,42,50/04;P19,27, 35/05	18536	11	19/05
15540		N21/05*	16709	23	27/05*	18042	34	27,28,31,35,42,46,48,50, 51,52/04;18,P19,21,24, 27,29,31,35/05	18537	11	19/05
15881		N21/05*	16741	11	34/05*	18046	5	P19,27/05	18539	9	19/05
16006	33	27,28,31,44/04;13,15, 28/05	16760	10	42/04	18049	8	42/04	18543	2	19/05
16011	36	44/04*;1,13,15,28/05	16761	16	42/04	18050	10	30,31,35,42/04;8/05	18558	37	5/05
16012	22	22*,26,28/05	17003	4	42,50/04;8/05	18051	12	12,18/05	18561	21	12,18/05
16013	29	32,48,52/04;13,32/05	17005	10	30,31,35,42/04;8/05	18052	34	26,28,29,31,33,34,36, 37/04;1,3,7,9,15,17/05	18580	21	12,18/05
16046	7	1/05*	17300	30	19/05	18053	17	38,42,46/04;5,12,35/05	18581	17	38,42,46/04;5,12,35/05
16081	7	51/04*	17302	18	32,43,52/04	18054	39	27/05*	18583	39	27/05*
16084	7	37/04*	17303	10	32,43/04	18055	47	27,37,42/04;5,14,22/05	18584	47	27,37,42/04;5,14,22/05
16088	5	51/04*	17315	23	47/04	18056	69	30*,38,42,43,48,51/04;4, 5,12,18,22,24,30,31, 35/05	18587	69	30*,38,42,43,48,51/04;4, 5,12,18,22,24,30,31, 35/05
16103	5	1/05*	17316	20	47/04	18058	37	26,31,38,47/04;5/05	18588	37	26,31,38,47/04;5/05
16104	5	37/04*	17317	20	52/04	18059	15	41/04	18589	15	41/04
16121	5	1/05*	17320	16	39,42,43/04;1,19,26/05	18060	14	17/05	18602	12	41,50/04;12,31/05
16122	5	51/04*	17321	9	3/05*	18062	23	27/04	18622	53	30*,43/04
16123	6	48/04*	17323	11	2*,26/05	18064	15	32,46/04	18626	15	32,46/04
16200	14	1/05*	17324	14	13/05*	18064	24	33/04	18640	24	33/04
16206	7	50/04	17325	8	38/04*	18065	17	33/04;10/05	18643	17	33/04;10/05
16300	9	32/04	17326	14	35/05*	18065	24	33,36,37/04;3,7,05	18645	24	33,36,37/04;3,7,05
16304	2	14*,23/05	17327	22	35/05*	18066	64	18*,20,22,28,29,35/05	18649	64	18*,20,22,28,29,35/05
16322	8	42/04	17335	7	1/05*	18066	53	2*,7,10,17,20,22,28,29, 35/05	18650	53	2*,7,10,17,20,22,28,29, 35/05
16338	4	28/04	17336	8	28/04	18067	43	4*,17,28/05	18651	43	4*,17,28/05
16343	8	38/04*	17337	9	7/05*	18068	33	24*,28,29,30/05	18652	33	24*,28,29,30/05
16363	12	52/04;1/05	17338	14	34/05*	18069	9	33,46/04;17/05	18653	9	33,46/04;17/05
16380	14	32/04*	17360	33	39,42/04	18070	43	33,45,48,49/04;1,17, 20/05	18654	43	33,45,48,49/04;1,17, 20/05
16381	8	1/05	17363	12	23/05	18071	58	33,38,45,49/04;20/05	18655	58	33,38,45,49/04;20/05
16434	6	29/04*	17372	11	31,42,52/04	18072	54	6*,10,20,30/05	18656	54	6*,10,20,30/05
16440	14	44/04*,27/05	17375	21	19/05	18073	18	26,38/04;20,30/05	18657	18	26,38/04;20,30/05
16441	8	15*,23/05	17376	7	44/04*	18074	30	33,36,37/04;3,7,05	18658	30	26,38/04;10/05
16446	8	30/04*	17382	16	35/05*	18075	15	48*,50/04	18659	15	48*,50/04
16450	2	34*,44/04;27/05	17383	2	31/04*	18076	2	26,29,40,47,50/04;19,20, 22/05	18660	2	26,29,40,47,50/04;19,20, 22/05
16462	6	32/04*	17384	8	43/04	18077	28	10*,19,20,22,28,32/05	18661	28	10*,19,20,22,28,32/05
16465	2	41/04*	17385	15	15/05*	18078	21	27/05*	18662	21	27/05*
16467	2	40/04*	17386	3	39,42/04	18079	18	18,22,23/05	18663	5	47/04
16480	11	7/05*	17400	16	32,39,42/04	18080	16	11,22/05	18664	12	24/05
16500	10	33/05*	17402	10	39,42/04	18081	24	35,41,52/04;5,11,24,29, 32/05	18665	11	50*,51/04
16511	7	28/04	17403	13	24/05	18082	1	38/04	18666	12	24/05
16515	7	38/04*	17405	14	26/04	18083	23	34/05*	18667	12	24/05
16518	6	51/04*	17406	7	26/04	18084	20	22*,24,31/05	18668	31	34/05*
16520	22	41/04;15/05	17407	15	49/04	18085	9	19/05	18669	14	37/04
16521	6	51/04*	17408	8	34/04*	18086	16	11,22/05	18670	13	34/04
16528	16	41/04;1/05	17413	2	32/04	18087	24	30/04;1,7,20/05	18671	11	34,46,47/04;15,17/05
16531	7	41/04	17420	26	30,47/04;23/05	18088	3	34/04	18672	3	34/04
16532	6	41/04	17422	8	29/04;8/05	18089	12	30/04;1,7,20/05	18673	1	32/04;7,17,21,28/05
16535	12	43/04;15/05	17423	13	15,20,23/05	18090	25	1,7,20/05	18674	27	32,36,38,40/04;7,17,21, 28/05
16540	12	22*,23,25/05	17426	14	44/04*	18091	13	30*,47,49/04;10,20/05	18675	12	42/04*
16549	15	32,42/04;13/05	17428	8	6*,15/05	18092	9	19/05	18676	9	2/05*
16551	9	2*,13/05	17429	2	N29/04;N8,N23/05	18093	15	29/05	18677	1	N29/04
16553	4	40/04;15,23/05	17430	11	27/05*	18094	5	N29/05	18678	1	27*,31/05
16561	2	26/05*	17431	11	49/04	18095	11	30,31,35/04;8/05	18679	18	N26,N31,N34/04;N1,N7, N17,N26/05
16570	10	32/04*	17433	11	46/04*	18096	23	18,22,23/05	18680	31	29*,32/04;1,7,17,33/05
16575	2	18*,23/05	17434	13	35/05*	18097	17	19,29/05	18681	36	21*,31/05
16576	4	35/05	17437	9	2/05*	18098	9	28,42/04;18,22,29/05	18682	39	6*,7,17,28,30/05
16580	13	9*,13/05	17438	12	30/04	18099	7	28,35,39,41,42/04;4,5,14,	18683	43	6*,7,10,17,30/05
16592	10	14/05*	17441	7	30/04	18100	18	18,22,23/05	18684	41	27*,31/05
16593	11	13/05	17443	12	36/04	18101	8	30,35,41,42,52/04;4,8,11, 18,19,20/05	18685	18	N26,N31,N34/04;N1,N7, N17,N26/05
16594	13	13,23,24/05	17445	2	30/04	18102	15	30,31,35/04;8/05	18686	31	29*,32/04;1,7,17,33/05
16595	15	6*,13,23/05	17483		N8/05*	18103	29	35,50,51/04;2,4,8,19, 29/05	18687	36	21*,31/05
16596	12	23/05	17484	3	31/04	18104	5	39,50/04;2,4,21,29/05	18688	39	6*,7,17,28,30/05
16597	9	24/05*	17497		N8/05*	18105	5	28,35,39,42/04;4,29/05	18689	43	6*,7,10,17,30/05
16598	10	1*,13/05	17513		N8/05**	18106	29	30,31,35,50/04;8/05	18690	1	N29/04
16599	7	48/04*	17515	7	33/04	18107	11	30,31/04	18691	41	27*,31/05
16603	8	35/05	17517	8	30/04	18108	15	30,31,35/04;8/05	18692	18	N26,N31,N34/04;N1,N7, N17,N26/05
16604	11	52/04	17518	7	42/04;P19,27/05	18109	29	35,50,51/04;2,4,8,19, 29/05	18693	36	21*,31/05
16605	9	44*,52/04	17519	13	P19,27/05	18110	85	33*,37,45,51,52/04;4,8, 12,18,22,29/05	18694	31	29*,32/04;1,7,17,33/05
16608	4	52/04	17548	28	30/04	18111	65	27,37/04;5/05	18695	39	6*,7,17,28,30/05
16640	24	48/04;20/05	17550	4	31,35/04;8/05	18112	25	14*,19,21,29/05	18696	43	6*,7,10,17,30/05
16645	18	48/04;20/05	18000	8	42/04;1,7,17/05	18113	7	18,22,23/05	18697	17	34,50,52/04
16646	12	20/05	18002	6	N34,N42/04;N19/05	18114	71	3*,5,8,12,18,23,28,29, 31/05	18698	10	17/05
16647	3	48/04	18003	19	30,35,50,51/04;2,8,18,19, 29/05	18115	11	48/04*	18699	6	41/04
16648	5	28/05*				18116	21	8/05	18700	6	N26,N29,N34,N42, N47/04;N1,N7,N11,N17, N19,N26,N31,N32/05
16660	29	43,49/04;7/05	18005	4	N31,N33/04;N1,N9, N17/05	18117	55	50*,52/04;2,5,12,18,	18701	2	N28,N34/04;N1/05
16661	6	48/04	18006	3	N34/04	18118	28/05		18702	15	28,34,45/04;1/05
16662	7	9/05*	18007	31	27,33,35,50,51/04;2,3,8,<br						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18768	4	N26/04;N26/05	22181	17	40,41/04;2,13,28/05	24370	1	44/04	26259	2	40,43/04
18769	2	N34,N45/04;N1,N7/05	22182	7	25/05	24375	2	44/04	27005	4	26/05
18772	47	36/04;17,30/05	22183	4	48/04	24381	14	28,51/04	27040	5	40/04
18773	39	31,34,43,47,52/04;1,17, 19/05	22190	2	25/05	24388	2	8/05	27041	4	40/04
18774	10	26,31,36,41/04	22251	11	50/04	24390	3	28,51/04	27042	21	40/04
18775	2	N34/04;N1,N7/05	22259	4	36/04	24400	1	22/05	27044	27	40/04
19002	9	N26,N29,N36,N41, N47/04;N1,N12,N13, N16,N26,N33/05	22263	1	2,7/05	24404	9	34*,50/04;6/05	27061	5	28/04
19004	37	26,36,41,43,47/04;1,12, 16,33/05	22264	2	36/04;2/05	24405	10	6/05	27080	4	47,49/04
19007	17	26,36,41,43,47/04;1,12, 16,33/05	22293	15	50/04	24423	2	49/04	27081	6	31/05
19008	4	26,36,41,43,47/04;1,12, 16,32,33/05	22305	2	27/04	24430	5	34,49,50/04	27082	6	31/05
19009	4	26,36,41,43,47/04;1,12, 16,32,33/05	22311	19	16/05	24434	4	34,49,50/04	27120	4	30/04;18,19/05
19007	17	26,36,41,43,47/04;1,12, 16,33/05	22331	2	N27/04;N8/05	24445	5	34,50/04	27183	8	29/05
19008	4	26,36,41,43,47/04;1,12, 16,32,33/05	22335	4	27/04;2/05	24444	2	51/04	27186	8	14,29/05
19009	4	26,36,41,43,47/04;1,12, 16,32,33/05	22341	9	27/04;2,7/05	24450	3	30,48,50,51/04;8/05	28004	1	27/04;23/05
19010	18	26,36,41,47/04;13,16/05	22342	9	3/05	24453	5	48,50/04	28006	1	27/04
19013	17	26,36,41,43/04;1,12,16, 33/05	22343	1	N27,N49/04;N2,N7, N31/05	24454	5	48,50/04	28049	13	30/05
19016	10	43/04	22344	6	N5/05**	24460	4	30,45,49/04;17/05	28051	2	30/05
19320	16	41,47/04;13/05	22346	1	5/05*	24461	4	30/04	28125	2	12/05
19327	11	35/05*	22347	6	N3/05	24465	6	21/05	28151	2	12/05
19339	1	N26,N36/04;N1,N13, N16/05	22351	1	N27,N49/04;N2/05	24470	4	34/04;8/05	28153	1	25/05*
19340	26	26,36/04;1,13,16,35/05	22352	6	27,49/04;31/05	24481	7	34/04	28161	4	21/05
19347	17	35/05	22360	2	27/04;8/05	24483	2	8/05	28167	4	33/04
19351	9	35/05	22361	2	N27/04	24491	3	32/04	28168	22	33/04
19357	22	47/04;12,16,32/05	22371	5	27/04	24492	20	32/04	28170	1	38/04
19359	11	32/05	22373	1	N27/04	24502	6	41/04;7,8/05	28171	1	21/05
19362	12	12/05	22401	4	N10/05	24509	2	30/04	28190	2	30/04
19367	37	30/04	22405	6	5/05	24510	2	30/04	28196	4	30/04
19369	5	30,37,47/04;12/05	22406	1	N10/05	24517	2	7/05	28197	4	30/04
19379	1	N29/04;N1,N12,N15, N33/05	22409	4	N36/04	25001	7	47,50,51/04;8/05	28220	2	12/05
19380	15	1,12,15,33/05	22410	32	47/04	25017	5	47/04;11,12/05	28300	1	23/05
19381	8	29/04;12,15,33/05	22418	2	47/04;12,31/05	25018	9	11,12,17,18/05	29002	9	2/05
19386	10	15/05	22420	2	10/05	25400	2	6/05	29040	3	45/04
19387	9	N43/04;N12,N32,N33/05	22421	4	N47/04	25481	25	26/04	29104	4	45/04
19388	2	N43/04	22425	2	47/04	25482	16	43,44/04	29105	5	45/04
19480	7	35/04	22427	1	N47/04	25483	20	33,46/04	29106	5	34/04
21021	3	10/05	22429		N47/04;N12,N31/05	25487	2	30/04	29122	5	34/04
21140	1	10,17/05	22430	6	47/04	25524	43	49,50/04;7,10/05	29124	1	34/04
21161	19	10/05	22471	31	27/04;10/05	25525	17	49,50/04;7,10/05	29127	4	34/04
21301	13	7/05	22481	35	4/05	25526	2	49/04;7/05	35000	26	42,51/04;2/05
21401	20	37/04	22482	16	47/04	25527	31	48/04;7/05	35001		N28*,N37/04;N2,N13, N16/05
21441	27	31/04	22521	3	33/04	25563	50	48/04	35002		N37,N42,N43,N44, N46/04;N23/05
21521	14	23/05	22523	3	33/04	25567	16	48/04	35003		N37/04
21524	3	22/05	23000	5	10/05	25575	4	44/04	35004		N37/04;N23/05
21525	20	5/05*	23071	3	29/04	25600	47	52/04	35005		N30,N37,N42,N44, N46/04;N2,N4,N13, N23/05
21526	4	5/05*	23131	7	30/04	25601	34	37,50/04	35006		N42,N43/04
21529	2	8*,23/05	23150	10	7/05	25607	4	31/04	35008	21	51/04;1,2,6/05
21542	3	8/05*	23151	3	7/05	25608	22	33/04*	35009	19	28/04**
21563	3	38/04;26/05	23152	3	7/05	25609	5	52/04;12/05	35010		N28/04*;N27/05
21601	4	18/05	23153	8	7/05	25640	41	11,12,32/05	35011	2	31/04
21602	1	37/04;17/05	23044	36	33/04	25641	27	52/04	35013		N49*,N52/04;N26/05
21603	9	19/05	23055	6	26/04	25647	10	52/04;15/05	35014		N41/04;N13/05
22004	38	32/04;4/05	23057	5	43/04*;11/05	25649	19	12/05	35016	17	31/04;14/05
22008	35	32,33,40/04;4,15,26,28, 35/05	23058	2	33/04	25663	27	29/04;11,12/05	35025		N42/04;N1,N13/05
22032	20	31/05	23100	14	33/04	25664	15	29/04;8,11,12/05	35027		N42/04
22036	28	10/05	23130	6	36,37/04;26/05	25666	17	11,12/05	35028		N28*,N42/04;N11/05
22040	1	47/04;18/05	23133	4	37/04;26/05	25667	20	12/05	35031	3	14/05
22050	4	16/05	23141	43	34/05	25668	19	34/04*;32/05	35034		N17/05*
22051	19	39/04*	23142	43	34/05	25670	42	41/04;8,13,14,32/05	35035		N8*,N23/05
22090	2	33/04	23154	12	33/04	25671	18	11/05	35036	21	19/05
22102	19	50/04	23161	11	26,33,36/04;18/05	25679	10	31/04	35037		N31/04*;N23/05
22103	2	50/04	23162	9	26,36,37,40/04;18/05	25681	16	32/04	35038		N32/04*;N1,N23/05
22109	3	50/04	23170	14	23,34/05	25683	18	36/04	35039		N32/04*;N1,N23/05
22111	4	33/04	23171	19	26,33/04;23/05	25841	9	48/04	35043	5	28/04**
22112	3	33/04	23180	15	36/04	26060	1	18/05	35044	9	36/04**
22113	8	33/04	23190	15	35/04	26070	2	18/05	35045		N23/05*
22120	3	32/04;4/05	23200	14	35/04	26122	30	30/04	35046		N32*,N37/04;N23/05
22121	9	4,35/05	23201	5	35/04	26181	20	12/05	35047	5	31/04**
22124	2	4/05	23211	7	36/04	26184	4	12/05	35048		N32/04*;N11,05/05
22125	1	32/04	23215	1	29/04	26186	17	12,18/05	35049		N33/04*
22126	1	4/05	23220	14	29/04	26194	5	47/04*	35050		N33/04*
22130	2	32/04;35/05	23221	16	29/04	26210	2	48/04	35051		N28*,N37/04
22138	3	15,35/05	23223	33	33/04	26224	32	35/04	35052		N33*,N37/04;N26/05
22140	2	32/04;4,15/05	23233	15	33/04	26229	11	32,35,47/04	35053		N33/04*
22142	2	32,41/04;4,15/05	23240	5	44/04	26230	12	32,35,47/04	35054		N33/04*
22160	2	41/04;4,26,35/05	23250	5	44/04	26237	3	43/04	35055		N33/04*
22170	3	33,40,41,48/04;4,13,28, 29/05	23270	3	2/05	26244	3	40/04	35056		N42,N44/04;N1,N13, N23/05
22172	8	41/04;15,25,28/05	23271	14	52/04	26245	16	31/05	35057	15	32/04**
22173	36	33,40,41/04;4,25,28/05	23293	6	33/04;19/05	26247	19	43/04	35085	3	32/04**
			23294	23	48/04*;19/05	26250	18	40/04;31/05	35086	5	32/04**

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
35087	3	33/04**	37016		N32/05	37136	6	34/04**	38040	5	34/04
35088	2	28/04**	37017		N32/05*	37137	6	34/04**	38041	1	34/04
35099	3	33/04**	37018		N31/05*	37138	5	34/04**	38044		N34/04
35101	6	33/04**	37019		N25/05*	37139	8	36/04**	38100	4	33/04
35103	5	33/04**	37021		N31/05*	37140	33	26,27,32,39,44,48,52/04; 4,5,7,8,19/05	38105		N12/05*
35130	3	16/05	37025	26	26,43,49/04;5,6/05	37141	29	9/05**	38106		N16/05*
35135	1	16/05	37028		N19/05*	37145	23	37/04**	38200	2	33/04
35143	7	16/05	37029		N31/05	37147	15	36/04**	38266	1	33/04
35180	6	17/05	37030		N28*,N37,N41/04	37148	13	43/04**	38441		N14/05*
35200	7	28/04**	37031		N34/04*	37149	10	37/04**	38460	7	32/04;14/05
35205	3	31/04	37032	2	5,21/05	37150	8	37/04**	38461		N12/05*
35210	3	31,46/04	37033	2	43,49/04	37161	14	37/04**	38463		N12/05*
35299	9	43/04;14,16/05	37035		N19/05*	37162	12	29,39,49/04;2,14,20/05	38464		N16/05*
35300	17	14/05	37036		N34*,N37,N41,N45/04;	37163	19	31/04;1,14/05	38480	6	32/04
35301	6	14/05	37037		N2,N4/05	37164	4	39/04;14/05	38482		N32,N33/04
35308	5	14/05	37038		N34/04*	37165	2	39,49/04;1,2,4,10,14,16, 17,20,23,31,32/05	38483		N13/05*
35330	2	19/05	37039		N36*,N38,N42,N44/04;	37166	2	39,49/04;1,7,14,20/05	38500	6	32/04
35363	1	19/05	37040		N2,N4,N13/05	37170	11	38/04**	38501	2	32/04;31/05
35365	1	19/05	37041	15	25/05**	37175	2	38/04**	38522		N14/05*
35420	13	19/05	37042	5	25/05**	37180	20	38/04**	38527		N13*,N27/05
36005	2	26,27,31/04;7,10,18/05	37044	16	25/05**	37182	14	38/04**	38528		N13*,N27/05
36010	27	5,35/05	37045	11	25/05**	37183	9	6/05**	38540	4	34/04;31/05
36015	2	26/04;10/05	37046	18	34/05**	37184	8	10/05**	38541	4	31/05
36021		N23/05*	37047	6	25/05**	37200	15	1,2,4,10,17,22,31/05	38542	3	N31/05
36032		N39/04*:N11/05	37048	1	35/05**	37202	2	35/05	38545		N24/05*
36033		N9/05*	37050	9	26,31,32,44,48/04;3,7,10, 19/05	37205	2	6,10,16,17,21/05	38546	2	32/04
36034		N9/05*	37051		N37*,N42,N45/04	37221	13	49/04;10,14,16,23,25,32, 35/05	38560	5	32/04;16/05
36035		N39/04*:N11,N13, N19/05	37052		N36*,N42,N44/04;N2, N13/05	37222	13	32/04;14,16,23,25/05	38561		N14/05**
36036		N9/05*	37053		N43/04*:N2/05	37223	14	39,49/04;2,14,16,20/05	38565		N13/05*
36037		N49*,N52/04;N23/05	37054		N37/04*:N6/05	37224	11	1,2,14/05	38579		N14/05*
36038		N52/04*	37055		N17/05*	37226	17	32/04;16,32/05	38580	8	34/04;14/05
36039		N52/04*	37056		N37*,N38/04;N1,N13/05	37228	14	44/04;23,32/05	38584	2	34/04
36040	16	19/05	37057		N38/04*:N2,N13/05	37229	15	7,14,22/05	38585	4	34/04
36041		N11/05*	37058		N38/04*:N2,N4,N13, N23/05	37231	18	2,23,31,32,35/05	38588	7	30,34/04;14,20,21/05
36042		N11*,N13,N23,N35/05	37059		N10/05*	37232	12	2,10/05	38589		N13/05*
36043		N14/05*	37060	3	25/05**	37234	13	15,31/05	38591		N10/05*
36044		N17*,N23/05	37061	15	24/05**	37238	6	30/04;1,20/05	38610	1	38,45/04
36045		N17/05*	37062		N38*,N42,N52/04;N2/05	37241	17	29,49/04;2,14,20/05	38641	4	50/04
36047		N17/05*	37063	21	35/05**	37242	10	1,14,25/05	38650	1	50/04
36048		N19/05*	37064	8	27/05**	37244	11	29,31,49/04;2,14,19, 20/05	38690	2	50/04
36049		N27/05*	37065	7	14/05**	37246	14	29,31,38/04;1,2,4,14, 20/05	42036	2	48/04
36050		N25/05*	37066		N6*,N23/05	37248	18	29,31,38,39/04;2,4,7,14, 19,20/05	42046	3	46/04
36051		N27/05*	37067		N10/05*	37258	4	27,32,33,45/04;3,7,8, 19/05	42050	2	48/04
36052		N23/05*	37068		32/05**	37261	10	27,32,33,38,45,48/04;4,7, 8,13,19/05	42052	2	46,48/04
36060	17	5,14,35/05	37069		32/05**	37262	20	27,32,33,45/04;7,19/05	42160	3	42/04
36103	9	16,21/05	37070	5	32/05**	37264	3	33,37,44,45/04;7/05	42580	5	44/04
36104	6	16/05	37071		31/05**	37265	3	3,8,13/05	42620	5	44/04
36106	7	16/05	37072		25/05**	37266	3	45/04;3,11/05	42740	5	44/04
36115	9	16/05	37073		31/05**	37281	15	29,33,37,45/04;7/05	42742	3	47/04
36116	1	23/05**	37074		19/05	37320	16	26,27,31,32,48,51/04;3,6, 7,10,19/05	43000	4	51/04;3/05
36120	9	35/05	37075	23	32/05**	37325	8	38,48/04;3,7,10,13,19/05	43015	12	42,47,51/04;13/05
36123	25	3/05	37076	9	31/05**	37326	2	48/04;10,19/05	43030	24	28,29,30,37,47,50/04;4,6, 22/05
36127	5	16/05	37077	8	25/05**	37328	2	26,33,37,39,48/04;4,6,7, 19/05	43040	6	2/05
36137	4	39/04**	37078	3	31/05**	37329	10	11,19/05	43058	3	37/04
36138	3	39/04**	37079	8	26,27,29,32,37/04;13,16, 19/05	37330	2	27,31,32,33,44,45,48/04; 4,6,7,8,13,19/05	43059	3	37/04;1/05
36139	4	39/04**	37080		19/05	37343	10	5/05	43060	4	37/04;1/05
36140	12	39/04**	37081	23	32/05**	37360	15	51/04;6,10,19/05	43079	2	30/04;1,4,12/05
36141	7	41/04**	37082	9	31/05**	37362	6	5,8/05	43080	4	37,41,43,45/04;1,4/05
36142	6	49/04**	37083	8	25/05**	37363	8	5,8/05	43081	4	37,47/04
36143	4	52/04**	37084	3	31/05**	37380	2	39/04	43082	5	30,37,41,43,47/04;1,4, 12/05
36161	10	52/04**	37085	3	44/04;7/05	37381	15	29,33,37,45/04;7/05	43083	4	37,41,43,45,46,47/04;1, 4/05
36162	10	1/05**	37086	4	26,44/04;8,13/05	37382	16	26,32,38,44/04;4,6,7,8,13, 19/05	43084	3	41,43,46/04;1/05
36163	13	1/05**	37087	11	26,32,38,44/04;4,6,7,8,13, 19/05	37383	10	5/05	43100	4	29,41,45,46/04;4/05
36164	7	14/05**	37088	8	11,13,18,19/05	37386	6	5,8/05	43101	3	29,41,43,45,46/04;4/05
36165	6	17/05**	37089	1	27/04;11/05	37387	8	5,8/05	43102	4	29,41,45,46/04;4/05
36167	2	17/05**	37090	1	7,11/05	37388	2	39/04	43103	4	29,52/04;1/05
36173	1	19/05**	37091	2	26,32,44,48/04;4,6,7,8, 11,13,18/05	37400	10	39/04	43104	4	29/04;1,4/05
36180	23	27/05**	37092	2	26,27,31,32,38,39,44,48, 52/04;2,4,5,6,7,8,13,	37402	7	30/04;24/05	43105	4	52/04
36181	18	27/05**	37093	2	26,27,31,32,38,39,44,48,48,52/04;2,4,5,6,7,8,13,	37403	23	37/04;6,24/05	43106	6	49,52/04
36182	6	23/05**	37094	2	26,27,31,32,38,39,44,48,48,52/04;2,4,5,6,7,8,13,	37420	1	37/04	43120	4	48,52/04;2,3/05
37000	22	51/04;2,13/05	37095	3	27/04;11/05	37441	4	37/04	43123	3	48,52/04;2,3,4,11/05
37001		N25/05*	37096	11	26,27,32,33,39,43,44,48, 48/04;4,6,7,8,19,21/05	37443	2	37/04	43124	5	2,3,4,11/05
37002		N25/05*	37097	12	19/05**	37446	2	28/04;21/05	43125	7	49/04
37004		N25/05*	37098	9	27/04;3,5,6,10,13/05	37461	9	26,33,35,37,44,49/04	43126	4	41,46,47,48,51,52/04;2,4, 11/05
37005	16	14,32/05	37099	2	31/05**	37463	6	18,35/05	43127	5	52/04;2/05
37006		N25/05*	37100	2	31/05**	37481	7	36,39,40,41,43,49/04;12,	43140	4	30,41,45,46,47,48,51, 52/04;2,6,10,25/05
37007		N34/05*	37101	15	27,32,33,39,43,44,48/04; 3,4,5,6,7,8,10,13,19,	37482	22,24/05				
37008		N25/05*	37102	21	05	37483	3	32/04			
37009		N35/05*	37103	8	38,39,43,44/04;8,21/05	37501	3	32/04			
37010	23	32,39,49,52/04;1,7,14,20, 31,32/05	37104	11	27/04;10,13/05	37505	2	41/04	43141	5	8,10,11,12/05
37011		N24/05*	37105	6	26,27,31,32,38/04;3,5,7,	37506	4	26,32,52/04;2,1,21,26/05	43143	4	3/05
37012		N35/05*	37106	8	10,19/05	38032	6	34/04;14,20,23/05	43144	4	30,38,46,48/04;4,6/05

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43145	4	30,38,46,49,52/04;6/05	44047	22	29,30,50/04;2,11,13,16, 17,20,21,23,25,27/05	44340	11	26,38,40,41,46,47,48,49, 52/04;1,2,7,10,13,17,18, 23/05	52048	3	30,46,47/04
43146	2	12/05	44048	11	10,16,20,22,25,27/05	44341	7	26,28,29,31,37,40,41,43, 47/04;1,7,10,11,18,19/05	52051	1	27/04;21/05
43150	2	N30,N48/04	44049	9	26,29,30,33,50/04;2,7,11, 13,17,20,21,25/05	44342	8	27,31,42,43,45/04;1, 18/05	52052	1	21/05
43160	6	30,46,48/04	44050	21	28,30/04;6,20,21,23,25, 26,27/05	44352	2	31,45,47,49/04;1,13,17, 23/05	52054	1	39/04
43164	3	30,38,46,48/04	44051	1	26,33/04;6,7,18,20/05	44360	9	30,31,36,37,38,47,48/04; 2,7,13/05	52055	1	39/04
43165	2	38/04;11/05	44053	1	4/05	44361	6	40,46/04	52060	16	27,31,34,35,39,40,42/04
43166	2	49/04;11/05	44057	5	52/04	44365	1	40,42,47/04	52061	2	30,41/04
43167	5	46/04;2,11/05	44061	21	47,52/04;2,6,7,11,13,14, 17/05	44366	1	30,42/04	52062	7	31/04;18/05
43168	2	11/05	44062	8	52/04;2,14,17,21/05	44367	2	26,31,36,41,47/04;7,19, 21/05	52066	3	39/04;13/05
43180	5	38,45,46,48,49/04;4/05	44063	8	52/04;6,7,21/05	44400	4	31,36,38,40,43,44,45,46, 48/04;2,18,23,31/05	52080	14	30,38,41/04;11,17,18/05
43181	3	41,45/04	44064	19	27,47,52/04;11,13,14,17, 20,26,27/05	44401	7	4/05	52082	3	29,30,38/04
43182	4	30,41,45,49/04	44065	7	7/05	44410	4	28,29,31,36,37,38,40, 52/04;31/05	52083	2	39/04;19/05
43184	2	4,20/05	44067	22	29,52/04;6,7,11,17,20, 21/05	44420	6	26,27,29,36,37/04;26, 31/05	52084	2	41/04
43186	1	20/05	44068	11	27,32,47,50/04;11,14/05	44441	2	27,30,37,40,42,43,46, 52/04;13,22/05	52085	3	34,42/04;11,19/05
43200	3	52/04	44069	16	29,30,32,44/04;16,20, 21/05	44444	6	26,40,47,48/04;13,18,22, 23,31/05	52086	2	41/04;17,19/05
43201	2	N52/04;N6/05	44070	7	47/04	44461	10	30,43/04;10,31/05	52092	1	39/04
43203	3	52/04	44073	2	23/05	44462	4	15/05	52120	12	26,32,33,42,45,51/04;11, 19,31/05
43204	4	51/04	44076	3	26/04;16/05	44465	2	43/04;10/05	52121	8	42,52/04;19,33/05
43206	3	45/04	44081	9	27,32,47,50/04;8,16, 22/05	44470	6	26,27,29,36,37/04;26, 31/05	52122	15	22/05*
43223	4	52/04	44082	11	47/04;10/05	44471	10	30,43/04;10,31/05	52125	1	33,39,45,47,50/04;16,18, 22/05
43224	3	49/04	44083	8	33/04;8,10,14/05	44472	4	42/04;22,25/05	52140	6	42/04;22,25/05
43240	4	47/04	44084	1	30/04;14/05	44473	5	39/04;1,13,26,33/05	52141	5	39/04;1,13,26,33/05
43243	4	47,51/04	44100	7	27,30,32,37,40,44,47, 50/04;2,8,10,11,13,16,20, 21,22,25,27/05	44474	3	52/04	52142	3	52/04
43244	4	47/04	44105	2	30/04	44475	8	21/05	52143	8	21/05
43245	4	47/04	44120	7	27,37,40,46,47/04;5,10, 14,16,23/05	44476	5	29,42/04;22,25/05	52144	5	29,42/04;22,25,28/05
43246	5	47/04	44140	8	37,40,43/04;5,31/05	44477	7	33,34,36,50/04	52160	7	37,43/04;33/05
43248	3	28,38,47,50,52/04;5/05	44160	7	29,37,40,41,43/04;26, 27/05	44478	3	34,38/04	52164	2	43/04
43249	2	47,50/04;5/05	44161	2	27,28,37,38,40,41,47/04; 6,26,27/05	44479	11	33/04	52170	3	33/04;11,15,34/05
43252	1	28,38,47,50,52/04	44162	1	33/04	44480	7	33/04	52172	2	33/04
43261	5	26,27,28,52/04;4/05	44164	1	38,46/04	44481	10	29,50,52/04;19,35/05	52180	14	33,34,36,50/04
43262	5	26,27,52/04;4,5/05	44165	1	33,40,46/04;26/05	44482	7	29,04;19,35/05	52183	9	34/04
43263	7	26,51/04;1,3,4,5/05	44178	2	42,43/04;26,27/05	44483	1	29,48,49/04;9,10,14,P21, 23,25,27/05	52184	3	34,38/04
43264	2	26,27,52/04;4,5/05	44179	2	26,42/04	44484	10	26,34,37,39/04	52186	3	33/04
43265	2	51/04;1,5/05	44180	6	28,33,37,47/04;31/05	44485	4	29/04;10,14,25/05	52200	8	34,49/04
43281	6	49,51/04;1,3,4,8/05	44181	5	30,40,46/04;11,23/05	44486	3	42/04	52202	7	34/04
43283	6	4/05	44182	4	26,27,38,43,46/04;18, 22/05	44487	5	29,04;22/05	52220	7	34/04;22/05
43287	2	49/04;4/05	44183	6	28,40,43/04;23/05	44488	7	34/04;22/05	52221	7	34/04;22/05
43300	5	38,47/04	44184	9	27,40,42,43,46,52/04;1, 18,26/05	44489	2	43/04;22/05	52223	4	43/04;22/05
43301	4	30/04	44185	7	40,43/04;1/05	44490	9	33,34,40/04	52240	9	33,34,40/04
43302	4	38,47,48,51/04	44186	1	33/04	44491	11	34,40,42/04;22/05	52243	11	34,40,42/04;22/05
43303	4	38/04;1,6,8/05	44187	1	38,46/04	44492	6	40/04	52262	6	40/04
43304	2	47/04	44188	2	33,40,46/04;26/05	44493	2	35,40/04	52263	5	35,40/04
43320	5	16/05	44189	1	38,46/04	44494	10	35/04	52282	10	35/04
43321	6	38,49/04;1,8/05	44190	2	33,40,46/04	44495	1	35,36,46,49,50,51/04;	53011	2	34/05
43322	5	38/04	44191	2	42,43/04;26,27/05	44496	4	43/04;15,30/05	53061	10	43,52/04;15,30/05
43323	4	38,46,49/04;16/05	44192	1	28,30,33,40,41,40,41/04; 12,22/05	44497	3	52/04;15,23/05	53062	13	26,33/04;30/05
43324	4	46,48/04;2,16/05	44193	1	27,32,42,46,46/04;12,22/05	44498	1	52/04;15,23/05	53063	9	52/04;15,23/05
43340	13	21/05	44200	9	33,47/04;11/05	44499	6	4/05	53064	6	4/05
43341	7	38,45,48,52/04;2,8,16/05	44203	1	29,42/04;10,11/05	44500	2	4,8/05	53065	2	4,8/05
43342	7	38,51/04;8,11/05	44205	2	27,43,44,47/04	44501	3	4/05	53066	2	4/05
43360	21	26,28,30,37,35,40/04;13,14, 20,31/05	44206	1	30/04	44502	9	40*,42/04	53081	9	40*,42/04
43363	5	47/04;8,31/05	44207	1	30/04;18/05	44503	18	27,28/04;8/05	53082	14	37/04*
43365	5	47/04	44211	1	37/04	44504	8	30/04	53083	8	30/04
43366	4	47/04	44218	2	33,40,43,46/04	44505	3	31,45/04;3,6/05	53084	6	30/04
43368	5	45/04	44218	2	33,40,43,46/04	44506	2	31,45/04;3,6/05	53086	8	31,45/04;3,6/05
43369	6	26,49/04;12/05	44219	1	28,30,33,40,41,40,41/04; 12,22/05	44507	10	45/04;6/05	53087	9	45/04;6/05
43370	7	49/04;8/05	44220	5	6,25/05	44508	8	48/04*	53088	8	48/04*
43371	13	52/04;4,8,12/05	44221	1	37/04	44509	1	8/05	53090	1	8/05
43372	4	41,49/04;4/05	44223	1	6/05	44510	23	30,32/04;2,19,35/05	53093	3	10/05*
43373	8	26,49,52/04	44224	1	18,22/05	44511	23	32/04;19,31,35/05	53100	16	31,49/04;3,9,34/05
43374	1	49,50,52/04;4,6,8,12/05	44225	1	18/05	44512	3	26,33,34,46/04;9,28/05	53101	7	43,46/04;7/05
43375	7	37/04	44226	2	26,31/04	44513	3	30/04	53105	20	15/05
43377	2	1/05	44227	2	37,42/04	44514	3	41/04	53106	6	36/04;15/05
43384	1	29,30,42,49/04;14,17/05	44228	2	31,32/04;1,14/05	44515	18	43/04;28,31/05	53107	16	49/04
43385	1	33,42/04;4/05	44228	1	18/05	44516	2	26,33,34,46/04;9,28/05	53110	1	36,49/04
44000	16	42,47/04;10,13/05	44229	1	6/05	44517	5	29,30,40,51/04	53120	14	36,39,47,49,51/04;9,27,
44001	2	36,38,46,52/04;17,31/05	44230	1	18,22/05	44518	6	41/04	34/05	3	7/05
44015	8	27,36,37,40,42,46,52/04; 5,14,31/05	44230	8	37,38,42,43,47/04;18, 22/05	44519	1	50/04	53125	2	47/04;4/05
44030	7	5,6,22,25/05	44243	2	26,31/04	44520	10	20/05	53130	1	36,49/04;27,34/05
44036	5	28,30/04;13,14,20/05	44260	7	32,42,47/04;5/05	44521	9	20/05	53133	4	8/05
44037	5	27/04;13,14/05	44280	9	32,38,47/04;5,18/05	44522	4	50/04	53134	5	45/04
44038	5	10,11,17/05	44281	2	37,38,42,49/04;5/05	44523	1	14/05*	53135	3	36,39/04
44040	23	28,29,30,41,47,50/04;1,2, 10,11,13,14,15,16,20,25, 26,27/05	44282	1	18/05	44524	12	49/04;20/05	53136	14	35,39,45/04
44041	7	26,27,28,41,44,47/04;4,9, 22/05	44283	2	37,42/04	44525	8	49/04;31/05	53137	3	35/04
44042	7	26,27,28,37,41,42,44, 47/04;4,9,12,16,19,22/05	44285	1	18/05	44					

SECTION I

NM 35/05

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
53200	6	51/04;30,34/05	55040	4	32/04;5,8,9,17/05	61000	20	27/04;1/05	62480	2	36,43,P44,48,50/04;20,22,25/05
53201	6	9,15/05	55041	7	17/05	61040	6	1/05	62490	2	31,35,36,40,43,P44,48,50/04;8,P21,22,27/05
53203	11	44,46,51/04;4/05	55042	1	32/04;9/05	61050	4	27/04;1/05	62498	4	11,18,25,28,35/05
53204	10	44/04;4,27/05	55044	5	17/05	61051	7	27/04	62499	4	11,18/05
53205	3	28,46,51/04;4/05	55046	4	49/04;5,16/05	61071	9	45/04	62510	3	36,P44,48/04;25,28,29/05
53206	6	34/04;29/05	55048	12	8,10,28/05	61080	4	1/05	62512	3	N36,NP44,N48/04;N25,N28,N29/05
53212	3	6/05*	55049	6	45,46/04;8/05	61100	4	37/04	62515	2	26/04
53220	6	36,51/04;15,34/05	55060	7	36,46,52/04;8,22/05	61111	12	45/04	62520	6	36,50/04;5,22,24/05
53223	5	15/05	55064	3	39,50/04;1,10/05	61141	6	37/04	62521	4	N36,N50/04;N5,N22,N24/05
53226	3	34/05	55084	7	28,42,44,46/04	61142	6	37/04	62530	6	35,43/04
53266	4	49/04	55085	9	30,42/04	61150	4	45/04	62540	6	26,31,35,40,P44,48/04;8,20,P21,22,23,27,35/05
53269	5	49/04	55100	8	36,39,40,42,47,50,51/04;28,34/05	61191	8	18,20/05	62541	3	N26,N31,N35,N40,NP44,N48/04;N8,N20,P21,N22,N23,N27,N35/05
53284	4	49/04;25,34/05	55101	5	18/05*	61212	2	38,48/04;12/05	62550	3	36,50/04;22,28,33/05
53285	4	49/04;25,34/05	55102	4	20/05*	61270	4	25/05	62560	4	27,P44,48/04
53287	6	36,49/04;25,27,34/05	55103	2	28,30,40,42,44,46,47/04	62024	13	39/04;4/05	62570	4	26,31,35,40,44,46,48/04;8,20,P21,22,23,27,35/05
53301	4	27/05	55104	2	28,40,42,44,46/04	62028	15	39,44/04	62572	2	3*,20,P21,27/05
53322	3	27/05	55105	7	37,40,48/04;2,34/05	62032	16	36,43,P44,48,50/04;P21,27/05	62580	3	26,P44,48/04;20,P21,27/05
54041	7	25/05	55110	2	28,31,39,50/04;8,9/05	62033	3	N36,N43,NP44,N48,N50/04;NP21,N27/05	62590	2	26,31,35,40,46,44,48/04;8,23,35/05
54043	2	10/05	55120	2	28,36,40,47,51/04;1,28/05	62070	4	26/04	62591	3	N26,N31,N35,N40,N46/04;N4,N8,N23,N35/05
54060	5	25/05	55127	2	40,44/04	62092	7	27/04	63000	13	40/04;14/05
54061	11	25/05	55128	2	30,40,42,46/04	62094	1	118/05*	63050	2	40/04;27,29,30/05
54083	4	30/05	55129	7	28,30/04	62098	7	20/05	63053	4	34,39,40/04;27,30/05
54085	2	2/05	55130	2	28,40,42/04;1/05	62100	7	1*,27/05	63054	3	34,39/04;27/05
54090	3	27,42,45/04;25,30/05	55131	1	44,46/04	62110	10	1*,27/05	63055	2	39,51/04
54095	3	52/04;2,26/05	55140	2	28,40,47,40/4/2/05	62120	6	26/04	63060	7	40/04;14,27,29,30/05
54105	3	36,52/04	55150	2	31,37/04;34/05	62144	3	29/05	63062	7	14/05
54115	3	36,P44,45,48,52/04;10,11,11,24,30,31/05	55160	2	37,41,48/04	62188	4	37/04*	63090	8	14/05
54120	5	36,P44,48/04	55170	2	34/05	62191	15	27/04	63101	15	14/05
54125	3	P44,45,46,48/04;2,10,11,24,27,30,31/05	55180	2	40,42,44/04;2/05	62193	17	39/04	63102	19	14/05
54131	2	35,36,45,49,50,51/04;24,30,31,34/05	55190	2	30,40,44/04	62194	8	39,46/04;4,29/05	63111	9	14/05
54140	7	P44,45,48/04;10,24,30,31/05	55200	2	30,40,42/04;2/05	62195	7	4/05	63172	4	42/04
54151	1	41/04;34/05	55601	1	29,41/04	62220	9	26/04	63231	8	44/04
54161	12	27,44,48/04	55603	6	49/04;28/05	62225	3	26/04	63233	15	44/04;25/05
54168	1	P44,48/04;2,10/05	556045	1	28/05*	62285	2	29/05	63250	6	14/05
54169	3	P44,48,50/04;2,10/05	55606	9	28,40,44,49/04	62295	3	27/05	63260	5	14/05
54169	3	P44,48,50/04;2,10/05	556064	6	26,44/04	62310	2	4/05	63330	9	26/05
54180	6	P44,45,48/04;11,28/05	556065	3	26,28,40,44/04	62313	4	27/05	63331	9	30/04
54195	2	48/04;26/05	556067	3	26,28,40/04	62314	3	28/05	63337	15	26/05
54200	4	48,52/04;26/05	556081	19	39/04/12/05	62330	2	39/04	63400	1	3,9/05
54201	6	48,52/04	556082	16	39/04	62340	3	46/04;24/05	71005	1	3,9,11/05
54220	5	49/04	556083	2	39/04	62342	2	27/05	71006	5	3,9/05
54223	2	46,52/04	556100	14	16,23,28,29/05	62343	3	28/05	71009	3	36/04
54224	2	46/04	556101	7	6/05*	62344	2	27/05	71027	9	34,36,42/04
54225	2	30/05	556102	24	5/05*	62350	3	24/05	71033	31	36/04
54226	2	49/04	556103	7	5/05*	62360	5	37,40,44,P44,48/04;20/05	71045	2	36/04;3,9/05
54266	2	27,45/04;30/05	556104	3	39/04;29/05	62361	2	N37,N40,N44,NP44,N48/04;N20/05	71050	2	36/04
54279	4	8/05	556120	13	3*,27/05	62400	17	18,24,25,28,29,35/05	71066	2	31/04*
54280	10	8/05	556141	6	27/05	62401	9	5/05	71081	4	32*,47/04
54287	7	8/05	556161	2	N33/05	62402	10	22/05	71091	4	36/04
54289	8	24/05	556195	3	24/05	62403	5	29/05	71140	6	36/04
54314	2	30/05	556220	4	29/05	62366	4	19/05	71180	29	25/05
54322	7	8/05	557006	5	28/04;26/05	62392	7	P44,48/04	71185	24	25/05
54333	3	8/05	557014	11	37/04;20/05	62400	17	18,24,25,28,29,35/05	71186	2	25/05
54337	3	31/04	557035	10	1/05	62401	9	5/05	71210	18	36/04
54339	8	31,32/04	557063	5	49/04	62402	10	22/05	71211	4	36/04
54343	10	31,32,33,34/04	557080	8	50/04	62403	5	29/05	71220	3	35/04
54344	6	34/04	557081	3	50/04	62405	8	25,28/05	71230	11	39/04
54346	9	31,32,33,34,35,36/04	557082	3	50/04	62406	2	25,26,28,35/05	71239	3	48/04
54347	4	45/04	557101	18	28,45/04;32/05	62408	7	22/05	71241	10	39/04;22/05
54360	12	15,17/05	557102	2	49/04	62409	6	22/05	71247	18	48/04;6/05
54363	3	46/04;15,17/05	557103	2	50/04;20/05	62411	1	33/05	71248	2	N34/04;N11/05
54368	4	46/04	557120	13	50/04	62412	12	28/05	71251	11	34/04;6/05
54369	4	17/05	557140	10	28/04;26/05	62413	12	4,34/05	71253	10	6/05
54372	2	46/04	557141	14	28,43/04;8/05	62416	14	20/05	71257	2	26,45,48/04;6,22/05
54380	6	17,28,34,35/05	557142	6	28,44/04	62417	1	19/05	71258	2	45,48/04;6,22/05
54382	9	28,38,41/04;17,28,34/05	557143	6	51/04	62420	5	34/05	71259	3	34,38,48/04;11/05
54386	10	34/05	557160	10	28,45/04;25/05	62429	9	29/05	71261	8	48/04
54387	7	38/04;17,28/05	557161	4	1,8/05	62432	17	20,P21,27,35/05	71265	3	34,36,38/04;6,11,22,27/05
54400	8	30,41/04;8,34/05	557162	7	1,25/05	62433	13	40/04*	71271	11	14/05*
54403	4	30/04	557165	1	28/04	62434	10	28/05*	71272	11	8/05*
54407	4	30,41/04;34/05	557170	1	28/04	62437	11	23/05*	71273	3	8/05*
54408	4	41/04	557180	6	51/04	62440	8	5,20,22,29/05			
54409	2	34/04;35/05	557181	6	51/04	62444	2	29/05			
54418	4	30,41,49/04	557182	11	51/04	62446	3	28/05			
54421	6	32,33,39/04;29/05	557200	6	37/04	62448	2	P44,48/04			
54430	1	33/04;34/05	557201	5	26,45/04	62449	4	22/05			
54440	4	34,37/04;35/05	557240	8	28/04;1,18,20/05	62451	7	P44,48/04			
54441	6	30/04;35/05	557243	2	18/05	62453	4	4,28,34/05			
54462	5	40/04	557260	3	28,37/04	62455	7	40,44/04			
54463	5	27,37/04	557381	12	27,37/04	62457	6	20/05			
54480	8	29,30,35,49/04;1,8,35/05	557471	3	48/04	62460	4	36/04;26,29/05			
54481	9	23*,35/05	557480	8	1/05	62462	2	28/05*	71271	11	14/05*
55001	4	36,37,39,42,48/04;28,34/05	557486	6	28/04	62463	2	28/05*	71272	11	8/05*
			57488	6	27/04	62464	2	18/05	71273	3	8/05*

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
71275	3	48/04	74493	3	37/04	82689	3	13/05	94124	13	37/04;18/05
71285	3	11/05	74494	2	46/04;9/05	82694	6	13/05	94127	2	18,20,28/05
71295	2	11/05	74510	2	40/04;4,35/05	83010	6	26/05	94160	7	44/04;9,18,26/05
71305	2	31/04	74515	4	40/04;4,8/05	83020	8	16/05	94164	2	9/05
71330	13	30/05	74517	3	40/04;8,35/05	83021	1	15/05	94165	4	8/05
71331	11	45/04;17/05	74545	3	4,7/05	83026	32	26/05	94180	9	8,12,21,22/05
71333	2	30/05	74550	4	4,7,32/05	83034	1	15/05	94184	2	N28/05
71335	2	45/04;17/05	74555	3	46/04	83039	11	15,26,34/05	94188	2	8,28/05
71440	2	6,11,27/05	74560	10	4,7,27/05	83382	9	15/05	94201	1	28/05
71450	1	27/05	74584	5	19,32/05	83385	19	23/05	94203	10	8,13,21,22/05
71460	1	36/04	74590	2	46/04	83476	26	20/05	94206	3	13,21/05
72107	2	32/04	74591	7	46/04;27/05	83500	1	15,34/05	94207	5	N13,N21,N22/05
72204	1	26/04	75001	3	24/05	83555	4	10/05	94217	4	11/05
72231	8	35/04	75010	7	45/04	83560	3	6,34/05	94360	6	30/04
73000	9	35,36/04	75025	9	42/04;5,17,30/05	83567	3	43/04;6,34/05	94361	13	25/05
73004	4	26,27/04	75051	6	36/04;24,27/05	83570	2	34/04;15/05	94363	4	30/04
73008	8	36/04	75052	2	36/04	83572	1	34/04;15/05	95016	8	26,28,29,36/04;32/05
73012	6	36/04	75130	16	37,40,45,51/04;17,25/05	83574	2	35/04	95040	8	27/04
73014	10	35,36/04	75131	7	45/04;18,24/05	83580	2	34/04;15/05	95043	2	27/04
73020	9	33/05	75132	11	45/04;27/05	83637	4	37,38/04	95060	13	34,38,40/04
73022	4	35/04	75134	3	37/04;25/05	91005	6	36/04	95065	5	34/04
73130	8	31/04	75142	5	30/05	91008	1	44,50,52/04;9,26/05	95066	11	34,38,40/04
73470	4	35/04	75144	3	45/04	91010	6	44,52/04;9,26/05	95067	14	48*,50/04;18/05
73552	4	46/04	75170	12	5,17/05	91020	5	37/04	95068	1	34/04
73581	4	40/04	75171	22	1/05	91170	2	50,52/04;9,28/05	95080	13	34,38,47,50/04;14/05
74000	6	37/04;16/05	75173	9	1/05	91220	3	30/04	95082	9	12/05
74002	2	2,7/05	75175	9	7,30/05	91280	7	37/04	95083	8	12/05
74003	5	5,16/05	75191	6	21/05	91294	8	31/05	95100	12	35,38,44,47,50/04;14,16, 17,33,35/05
74004	2	5,17,21,27/05	75193	6	21/05	92006	5	36,42,43/04	95102	8	35/04
74005	2	17,19,25/05	75208	2	45/04	92020	2	36/04	95103	8	34/04;14,17/05
74006	2	1/05	75213	2	24,30/05	92030	4	30,36/04	95120	7	44/04;5,16,17,20/05
74008	6	19,25/05	75215	2	24/05	92033	5	36/04	95140	15	34,35,39/04;6/05
74009	10	19,25,32/05	75220	12	42/04;19,30/05	92356	2	30,36/04	95143	11	34/04
74012	10	19/05	75222	8	37/04	92356	2	30,36/04	95146	15	4/05*
74017	4	35/05	75240	4	17,19/05	92500	1	36/04	95147	13	6/05
74020	4	35/05	75241	6	17/05	93006	2	44,48,50/04;12,21/05	95149	9	34,39,49/04;6/05
74021	7	4,8/05	75251	5	5/05	93010	6	32,34/04	95151	17	34/04
74024	7	4/05	75261	6	1,5/05	93025	5	9/05	95152	5	34/04
74027	9	4,7,32/05	75263	9	46/04	93030	6	42/04	95153	2	44/04
74151	9	37/04	76015	1	P44,48/04;4,7,9,12,13, 15,24,26,33/05	93036	10	43/04;9,12/05	95160	13	28,38/04;11,13,14,15/05
74153	2	37/04;5/05	76020	7	11,17,24,29,30/05	93046	1	42/04	95162	2	34,37/04
74162	4	16/05	76030	9	P44,48/04;15,24,33, 34/05	93047	2	42/04	95163	2	14,15/05
74171	4	16/05	76040	8	P44,48/04;24,33/05	93048	1	42/04	95169	2	34,49/04
74172	5	16/05	76041	2	P44,48/04;8,22,35/05	93110	2	34/04	95171	1	35/04;14/05
74181	8	51/04;5,16/05	76050	8	P44,48/04;2,6,8,14,17/05	93117	2	43/04;4/05	95172	1	35/04
74182	12	51/04	76052	8	2,4,6,14,19,23,27/05	93160	4	34/04	95180	11	34,35,37/04;14,15/05
74183	11	51/04	76054	5	21/05	93240	11	32,34/04	95185	2	37/04
74184	10	46/04;5/05	76056	3	P44,48/04;4,6,9,12,14, 16,17/05	93241	9	32/04;2/05	95230	3	29/04
74186	7	29/05	76057	3	P44,48/04;4,6,9,12,14, 16,17/05	93244	7	2/05	95250	4	26,31,36,38,42,44,48/04; 7,8,17,19/05
74190	7	5/05	76060	7	13/05	93247	5	45/04*	95255	2	31/04;15/05
74192	3	5/05	76061	3	13/05	93248	1	39/04*	95258	3	25/05
74200	8	5,27/05	76070	9	37/04;7,9,26,35/05	93260	8	32/04	95259	3	50/04;3,22/05
74204	5	27/05	76071	9	42/04;18,26,33,34,35/05	93261	5	32/04	95261	7	26,31,36,41/04;2,7,15, 22/05
74206	3	32*,36/04	76080	8	7,12,14,15,23/05	93610	3	9/05	95262	13	7,10/05
74210	7	7/05	76081	7	37/04;3,7,14,15,31/05	93620	4	26/04	95264	8	41/04
74230	7	21/05	76110	5	31,35/05	93626	9	26/04	95268	16	30,33,39/04;1,9,10/05
74231	7	51/04;7/05	76120	6	23/05	93650	2	9/05	95270	5	47/04;5,28/05
74240	8	21/05	76121	8	4,16,22/05	93710	3	21/05	95271	4	30,33,41/04;5/05
74251	8	4,21/05	76141	8	4,6,9,16,33/05	93720	10	43/04;8,33/05	95272	3	30,33,41/04;9/05
74252	9	1,4/05	76142	1	4/05	93721	5	52/04;5,8,15,21,22/05	95273	2	36,41/04;2,15/05
74253	6	5,17/05	76146	1	21/05	93725	6	8/05	95274	4	36,41/04;1,2,15,28/05
74261	9	27/05	76150	6	4,8/05	93730	3	8,12,21,23,33/05	95276	4	26/04;7/05
74265	2	35/04;5,17,27/05	76151	7	12,20/05	93733	13	52/04;5,8,17,20,23,33/05	95280	10	34/04;13/05
74270	3	35,38,42/04	76160	4	42/04;4,10/05	93734	12	52/04;5,17,20,23,33/05	95281	15	26/05
74272	7	35,38,42/04	76161	10	29,42/04;4,10,30/05	93736	24	31,52/04;18,19/05	95282	7	40/04
74273	5	35,45/04	76162	1	10,13,17,34/05	94004	6	44,49,50,52/04;9,18, 26/05	95285	3	34/04;33/05
74275	2	4/05	76170	7	42/04;21/05	94016	2	26,30,34,44/04;5,12,21, 26/05	95300	6	26,30,34,42/04;13,16, 22/05
74286	2	24/05	76171	10	3,21/05	94028	7	28,30,38,39,44,47,48,50, 52/04;5,14,16,17,33, 35/05	95320	15	26,28,38/04;24/05
74289	5	19,25,29/05	76180	1	7,9,12/05	94033	5	38,40/04	95341	8	31,38/04;10,11,14,20, 21/05
74290	11	44,46,48/04;14,25/05	81001	1	36/04;33/05	94040	13	44,50/04	95342	16	39/04;12,19/05
74292	8	44,48/04;1,14/05	81004	4	6*,20,26,34/05	94060	10	44,49,50/04;28/05	96000	5	32,47/04;8,32/05
74293	7	44,46,48/04	81023	5	6/05	94063	4	28/05	96004	14	32,48/04;32/05
74294	3	44,48/04	81025	3	N38/04*;N26,N31,N34/05	94067	10	44/04	96012	16	32,34,45/04;8,32/05
74295	3	44,48/04;1,14/05	81048	9	13,15/05	94082	8	49/04;26,35/05	96016	7	46/04
74296	4	37/04;25/05	81059	1	N23*,N26,N31,N34/05	94083	12	22/05	96036	2	13/05
74350	4	25/05	81060	2	13,15,20,31,34/05	94084	1	22/05	96039	7	48/04;32/05
74376	5	46/04;25/05	81063	5	21/05	94087	10	44,49,50,52/04;26,28/05	96041	11	48/04;32/05
74391	3	32/05	81067	7	6*,20,32/05	94088	12	22/05	96042	11	26,48/04;32/05
74393	9	36,38,51/04;9,19/05	81071	7	6*,32/05	94089	1	22/05	96043	8	32/05
74394	2	36,38/04;9,19/05	81076	11	6/05*	94102	6	43/04;18,20,26/05	96060	7	48/04;32/05
74410	3	19/05	81782	2	14/05	94122	7	18,26/05	96080	6	32/05
74420	3	19/05	82030	8	11,15,17/05	94123	9	37/04;18,20,26/05	96120	6	45/04
74430	2	19/05	82304	5	36/04						
74440	2	4/05	82683	4	11,13,17,29/05						
74449	7	46/04	82684	3	14/05						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 35/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
96130	2	45/04	97202	15	30,33/04;24/05	97461	9	26,34/04;18,26/05
96181	5	46/04	97204	9	1,10,12/05	97465	9	26,51/04;6,18,26/05
96200	5	34,36/04;8,32/05	97205	3	34/05	97466	2	51/04;18/05
96320	4	46/04	97206	3	10,27/05	97469	10	30,40/04;6,26/05
96381	2	46/04;19/05	97207	3	12/05	97471	5	N40/04;N6,N26/05
96382	2	46/04;32/05	97218	3	10,18/05	97474	7	26/04
96400	4	32/05	97219	4	27/04;1,10,27,33/05	97480	7	40/04;18,20,26/05
96621	5	44/04	97220	3	7,13/05	97481	6	40/04
96760	4	8,11,19,24,27/05	97221	20	27,33,50,51/04;1,7,24, 33/05	97483	7	44/04
96762	4	8,19,24/05	97222	12	27/04;12,24/05	97521	6	36,40/04;14,29,33/05
96763	7	26,36/04;10,18,24/05	97223	3	42/04	97563	2	17/05
96764	3	8,11,28/05	97224	6	1,10,24/05	97564	3	14/05
96880	6	46/04	97225	32	27/04;1,7,10,12/05	800072	2	N29/05*
96901	3	2,8,11,23,25,28/05	97227	11	23/05	800669	8	N34,N45/04;N1,N7/05
96904	3	44/04;28/05	97228	15	34,47/04;23/05	800744	1	N30,N47/04;N12/05
96906	2	23,25/05	97229	12	30,39/04;7/05	800778	2	N27/05
96910	1	46/04	97232	9	52/04;2,9/05	801217	1	N26,N44/04;N6,N26/05
96937	2	36/04;34/05	97233	12	49,50,51,52/04;1,3,10,15, 22/05	801902	9	N29/04;N12/05
96938	4	34,36/04;8/05	97234	17	33,51/04;1,22/05	801926	1	N44/04;N27/05
96939	3	8/05	97235	2	24,25,33/05	802202	8	N40/04
96941	8	32,36/04;19/05	97236	20	34,51/04;15/05	802260	5	N34/04;N1,N7/05
96943	15	26,36,47,48,50/04;8,11, 17,19,22/05	97239	10	49,52/04;3,9,10/05	804567	4	N32/04
96944	6	45/04;19/05	97241	6	27,30,36/04	805118	3	N20,N32/05
96945	3	34,36/04;8,11,19/05	97243	8	40,49,50,52/04;3,13, 33/05	805124	1	N32/05
96947	15	27,39/04	97244	5	18,22/05	806927	8	N29/04;N12/05
96948	8	30,39,47/04;22/05	97245	11	47/04;15/05	807370	5	N29/04;N12/05
96949	21	24/05	97246	7	18/05	808528	1	N12,N32/05
96960	3	32,34,36/04	97251	4	7/05	809055	7	N26,N31/04
96961	4	17/05	97261	15	27,31,43,46/04;12,14,15, 16,20,21,24,27,33/05	809310	9	N49/04
96962	4	26,39,46,47,50/04;11,17, 19,24/05	97262	10	31,36,43,50,52/04;14,20, 33/05	809679	2	N36/04;N17,N26/05
97000	3	14,29,33/05	97263	10	31,36,50/04			
97005	9	27,32,47/04;8,17,29/05	97266	5	27,31,32,43,50/04;14,16, 20,24,27,28/05			
97015	10	31,32,41/04;21,23/05	97267	16	32/04;3,15,21,27,28/05			
97021	7	28,31,32,34,41,52/04;14, 16,23,24/05	97268	10	5,15/05			
97026	10	30,34/04;26/05	97269	11	32/04;3/05			
97029	3	32,34,36,40,41/04;21/05	97270	6	15,28/05			
97040	5	47,50/04;13,27,29/05	97271	12	31/04;8,21,27/05			
97041	9	39/04;27/05	97272	11	31,33/04			
97042	7	27/04;19/05	97273	11	33,38/04;12/05			
97060	8	27/04;1,19,23,29/05	97274	19	38/04;12/05			
97061	4	1/05	97276	2	15/05			
97062	12	27,32/04;11,19,23,25, 28/05	97277	12	33,43/04;8,27/05			
97064	2	44/04;28/05	97278	12	42/04;1,21,22,29/05			
97080	6	9,23,29/05	97280	4	31,44,48/04;5,12/05			
97082	5	39/04;19,22/05	97283	3	13/05			
97083	3	27,36/04;11/05	97286	6	26,38,43,51/04;10,12,17, 20/05			
97100	4	31,32/04;25/05	97287	5	43/04;10,20/05			
97101	2	25/05	97300	6	27,31/04;1,17,21/05			
97108	4	17/05	97320	6	34,38/04;1,16,21,34/05			
97120	6	31,32,41/04;23,25/05	97340	8	34/04;12,16,26/05			
97140	17	31,32,34,36,41/04;21, 23/05	97342	14	12/05			
97143	12	33,38,51/04;13/05	97360	6	30,34,47,48/04;12,13/05			
97144	14	33,51/04	97380	7	39,48,52/04;5,13,22, 29/05			
97145	1	31,32,36,41/04	97384	4	48/04;29/05			
97146	10	39/04	97385	10	33,39,40,41/04;14,15,25, 34/05			
97148	9	40/04	97387	2	33,39,42/04;15,27/05			
97149	20	33,42,44/04;13,28,33/05	97389	2	3,14/05			
97150	13	15/05	97390	5	52/04			
97151	16	38/04;13/05	97391	26	33/05			
97152	9	13/05	97392	5	33,52/04;15,20/05			
97153	8	30/04;18/05	97396	14	39,52/04;14,22,29/05			
97155	14	15,20/05	97397	7	43,52/04;29/05			
97157	2	38/04;1,5,28/05	97398	4	27,40/04;11,14,29/05			
97159	6	34,36,46/04;7,21/05	97400	4	29/05			
97163	14	46/04	97409	5	40/04;14,33/05			
97164	1	46/04	97410	9	39/04;10,11,17/05			
97180	6	32,34,39/04;2,21,23,28, 34/05	97420	17	28,38,39/04;11,13,14/05			
97181	20	39,51/04;2,11,21,23,28, 31,34/05	97421	13	6,21,25,27/05			
97182	13	26,28,36,39,51/04;2,12, 16,17,21,22,23/05	97423	2	6,8,21,25,33/05			
97183	9	47,51/04;2,17,23,31/05	97425	6	28,38,39/04;13,27/05			
97184	15	41,42/04;31,34/05	97440	8	30,34,47/04;26/05			
97185	2	50/04	97441	5	16/05			
97187	3	1/05	97443	6	16,27/05			
97188	3	50/04;12,17,21/05	97460	7	26,34/04;5,18/05			
97189	2	41,42/04;31/05						
97190	2	31/04;9,34/05						
97200	9	27,31,40,44,51/04;9,24, 33/05						
97201	7	34/05						

SECTION II

NM 35/05

NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date		
REGION 1						
WOPGN530 (7642014009484)	<u>San Diego to Aleutian Islands and Hawai'i'an Islands (LORAN-C)</u>	4,860,700	<u>31</u>	<u>6/05</u>	NOS	35/05
11AHA11325 (7642014627114)	Houston Ship Channel-Carpenters Bayou to Houston	10,000	<u>37</u>	<u>6/05</u>	NOS	35/05
	Continuation: Houston Ship Channel-Carpenters Bayou to Houston	10,000				
	Inset: Buffalo Bayou	10,000				
11AHA11329 (7642014010124)	Houston Ship Channel-Alexander Island to Carpenters Bayou	10,000	<u>37</u>	<u>6/05</u>	NOS	35/05
	<u>Extension: San Jacinto and Old Rivers</u>	25,000				
11BCO11344 (7642014010181)	Rollover Bayou to Calcasieu Pass (LORAN-C)	80,000	<u>36</u>	<u>6/05</u>	NOS	35/05
11AHA11359 (7642014010128)	Loop Deepwater Port (LORAN-C)	50,000	<u>12</u>	<u>6/05</u>	NOS	35/05
11XHA11425 (7642014010236)	Charlotte Harbor to Tampa Bay	Various	<u>36</u>	<u>5/05</u>	NOS	35/05
11XHA11489 (7642014010253)	St. Simons Sound To Tolomato River	40,000	<u>36</u>	<u>6/05</u>	NOS	35/05
12XHA12364 (7642014010389)	New Haven Harbor Entrance and Port Jefferson to Throgs Neck	Various	<u>36</u>	<u>6/05</u>	NOS	35/05
12XHA12369 (7642014010393)	<u>North Shore of Long Island Sound-Stratford Point to Sherwood Point</u>	20,000	<u>26</u>	<u>6/05</u>	NOS	35/05
12XHA12373 (7642014010398)	<u>North Shore of Long Island Sound-Guilford Harbor to Farm River</u>	20,000	<u>15</u>	<u>6/05</u>	NOS	35/05
17BHA17326 (7642014011400)	Crawfish Inlet to Sitka	40,000	<u>14</u>	<u>6/05</u>	NOS	35/05
	Inset: Sawmill Cove	5,000				
	Continuation: Continuation of Crawfish Inlet	40,000				
17BHA17327 (7642014011401)	<u>Sitka Harbor and Approaches</u>	10,000	<u>22</u>	<u>7/05</u>	NOS	35/05
	Inset: Sitka Harbor	5,000				
17BHA17382 (7642014011406)	Zaremba Island and Approaches	80,000	<u>16</u>	<u>6/05</u>	NOS	35/05
	Insets: Burnett Inlet	20,000				
	Steamer Bay	40,000				
17BCO17434 (7642014011397)	Revillagigedo Channel	80,000	<u>13</u>	<u>7/05</u>	NOS	35/05
	Insets: Ryus Bay	20,000				
	Foggy Bay	40,000				
19BCO19327 (7642014011680)	<u>West Coast of Hawai'i-Cook Pt. to Upolu Pt.</u>	80,000	<u>11</u>	<u>6/05</u>	NOS	35/05
	Insets: Keauhou Bay	5,000				
	Honokohau Harbor	5,000				
REGION 3						
37AHA37009 (7642015122624)	<u>UKHO 31, Harbours on the South Coast of Cornwall</u>			<u>5/01</u>	UKHO	35/05
	<u>Plans A: Charlestown Harbour</u>	<u>5,000</u>				
	<u>50 19 26N 4 45 43W</u>					
	<u>50 20 05N 4 44 32W</u>					
	<u>B: Par Harbour</u>	<u>7,500</u>				
	<u>50 19 32N 4 43 22W</u>					
	<u>50 21 04N 4 40 32W</u>					
	<u>C: Fowey Harbour</u>	<u>6,250</u>				
	<u>50 18 54N 4 39 26W</u>					
	<u>50 21 02N 4 36 41W</u>					

SECTION II
NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
	D: River Fowey <u>50 20 38N 4 39 31W</u> 50 23 07N 4 36 58W E: Continuation of the River Fowey <u>50 22 53N 4 40 10W</u> 50 24 32N 4 39 05W	<u>15,000</u>					
37BHA37012 (7642015122626)	UKHO 2615, Bill of Portland to the Needles <u>50 20 02N 2 37 05W</u> 50 45 30N 1 34 55W	<u>75,000</u>	<u>9/01</u>	<u>UKHO</u>	35/05		
37AHA37048 (INT 1721) (7642014009002)	Canceled					35/05	
37BHA37063 (7642014012471)	Canceled					35/05	
MISCELLANEOUS CHARTS AND PUBLICATIONS							
DNCDX008 (7644014354834)	Southern Europe		<u>23</u>	<u>7/05</u>	DS	35/05	
DNCDX011 (7644014499671)	South China Sea		<u>11</u>	<u>6/05</u>	DS	35/05	
DNCDX012 (7644014474190)	Japan/North Pacific		<u>17</u>	<u>6/05</u>	DS	35/05	
DNCDX020 (7644014615837)	United Kingdom		<u>5</u>	<u>6/05</u>	DS	35/05	
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		<u>43</u>	<u>7/05</u>	DS	35/05	

Price Categories effective 1 October 2004

A	18.75	E	9.50	G	5.00	R	3.00
D	11.25	F	9.50	H	3.00		

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 DS Distribution Limited
 GPO Government Printing Office
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 DHO Danish Hydrographic Office
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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

SECTION II

NAVIGATION PUBLICATIONS

NM 35/05

COAST PILOT CORRECTIONS

COAST PILOT 1 **35 Ed 2005** **Change No. 10**
LAST NM 30/05

Page 89—Paragraph 941, lines 4 to 7; read:
verbally to the appropriate VTS Director. Requests to deviate
shall be made as far in advance as practicable. Upon receipt
of the request, the VTS Director may authorize a deviation if
it is determined ...

(CL 860/05; FR 6/23/05) 35/05

Page 300—Paragraph 580, lines 4 to 12; read:
landing. Guest berths and moorings, electricity, gasoline, diesel fuel, water, ice, most marine supplies, and a pump-out facility can be obtained at the float landings of marinas on either side of the town wharf; depths of 12 to 16 feet are reported alongside the floats. Lifts to 36 tons are available, and complete hull, engine and electronic repairs can be made. Dry open winter storage is also available.

(DB 6909) 35/05

Page 318—Paragraph 90; read:
Kennebunkport, about 1 mile above the jetties. In February–April 2005, the controlling depth was 3.9 feet (5.7 feet at midchannel) to the upstream limit of the project.
(NOS 13286) 35/05

Page 318—Paragraph 91, line 3; read:
the town wharf. In February-April 2005, 5.6 feet was available in the east anchorage and 5.8 feet was available in the west channel. Many moorings are maintained on the ...
(RBPs 186265-66: CL 761/05) 35/05

Page 368—Paragraph 191, line 2; read:
Nahant. On entering between **Joe Beach Ledge**, covered 3
feet ...
(H 10994; BP 184405) 35/05

Page 374—Paragraph 24; strike out.
(H 10994; BP 184026) 35/05

Page 375—Paragraph 29, lines 3 to 4; read:
spot in this area is covered 10 feet and lies 1.6 miles north-
eastward of Deer Island Light.
(H 10991; NOS 13270) 35/05

Page 376—Paragraph 51, lines 7 to 9; read:
controlling depths.)
(H 10991; NOS 13270) 35/05

Page 377—Paragraph 58, line 5; read:
unmarked rock covered 10 feet nearly in midchannel.
(H 10991; NOS 13270) 35/05

Page 377—Paragraph 63; read:

A rock, covered 6 feet, is about 200 yards northeast of Sculpin Ledge.
(H 10991; NOS 13270) 35/05

Page 387—Paragraph 222, lines 2 to 4; read:
Island, is covered 2 feet and marked on the north end by a
buoy.
(H 10991; NOS 13270) 35/05

Page 388—Paragraph 236, lines 8 to 9; read:
submerged rocks cleared to a depth of 16 feet are about 500
yards southward of Windmill Point Light WP.
(H 10991; NOS 13207; 50/97 CG1; LL/05) 35/05

**COAST PILOT 3 38 Ed 2005 Change No. 15
LAST NM 32/05**

Page 67—Paragraphs 593 to 600; read:

(b) From May 1 through October 31, the draw shall open on signal on the hour and half-hour from 6 a.m. to 9 p.m., but need not be opened from 9 p.m. to 6 a.m.

(c) The draw shall open on signal for public vessels of the United States, state and local government vessels used for public safety purposes, and vessels in distress. Operational information will be available 24 hours a day by calling 1-800-543-2515.

Page 75—Paragraph 789, line 3; read:
paragraph (g)(2)(ii) of this section.
(CI 860/05; FR 6/23/05) 35/05

Page 92—Paragraph 1192, lines 4 to 7; read:
verbally to the appropriate VTS Director. Requests to deviate
shall be made as far in advance as practicable. Upon receipt
of the request, the VTS Director may authorize a deviation if
it is determined

(See 880.03, FR 82-03) 35/05
Page 210—Paragraph 139, lines 1 to 3; read:
In March 2005, the controlling depth was 4.2 feet off the entrance to the jetties, thence 5.2 feet for about 1.0 mile to a point in ...
(RPs 186356-59)

Page 233—Paragraph 36; read:

- a. Vessels exceeding 800 feet are required to have bow thrusters.

Page 233—Paragraph 42, line 5; read:
entering the canal. (Dispatcher Call Sign is WB-33 and Dispatcher Phone Number is 410-885-5621).
(CL 915/05) 35/05

COAST PILOT 3 (Continued)

Page 245—Paragraph 82, lines 2 to 4; read:
 Chincoteague Island. In March 2005, the dredged entrance channel, marked by a light, had a controlling depth of 5.5 feet; thence in 2004, 7.9 feet was in the basin.
 (BP 186255; CL 247/05) 35/05

Page 369—Paragraph 145; strike out.
 (CL 830/05) 35/05

**COAST PILOT 5 33 Ed 2005 Change No. 10
LAST NM 33/05**

Page 93—Paragraph 969; read:

\$117.103 Bayou La Batre.

The draw of SR 188 Bridge, mile 2.3, at Bayou La Batre, will open on signal every hour on the hour daily between 4 a.m. and 8 p.m., Monday through Sunday. The bridge need not open for the passage of vessels on the hours of 7 a.m., 3 p.m., and 4 p.m., Monday through Friday. Monday through Friday the draw will open on signal for the passage of vessels at 3:30 p.m. The bridge will remain closed to marine traffic from 8 p.m. to 4 a.m. daily except for emergencies.

(FR 6/30/05) 35/05

Page 124—Paragraph 1688, lines 4 to 7; read:

verbally to the appropriate VTS Director. Requests to deviate shall be made as far in advance as practicable. Upon receipt of the request, the VTS Director may authorize a deviation if it is determined ...

(CL 860/05; FR 6/23/05) 35/05

Page 206—Paragraph 3664, lines 12 to 15; read:

See paragraph (m) of this section regarding a limited access system for commercial vessel permits for Gulf reef fish and limited exceptions to the earned income requirement for a permit.

(FR 7/18/05) 35/05

Page 210—Paragraph 3740; read:

(m) *Limited access system for commercial vessel permits for Gulf reef fish.*
 (FR 7/18/05) 35/05

Page 422—Paragraph 120, lines 5 to 8; read:

March 2005, the controlling depth was 3 feet in the channel to Light 6, thence 7 feet across the bar and through the jetties; thence in 1997-March 2005, 9 ...

(DDs 6215-16) 35/05

Page 450—Paragraph 41, lines 9 to 11; read:

thence in March 2005, 2 feet to Light 19, thence 4 feet to Light 43; thence in December 2004-March 2005, 8 feet to the entrance of Bayou Rigolettes; ...

(DDs 5724-25; DDs 6238-44; DDs 5911-13) 35/05

**COAST PILOT 6 35 Ed 2005 Change No. 4
LAST NM 28/05**

Page 66—Paragraph 551, line 1; read:

\$117.389 Calumet River.

The draws of the Norfolk Southern railroad bridges, miles 1.32 and 1.36 ...
 (CL 860/05) 35/05

Page 76—Paragraph 796, line 1; read:
 (i) The Union Pacific railroad bridge, mile 0.59, ...
 (CL 860/05) 35/05

Page 76—Paragraph 800, line 2; read:
 bridge across the Menominee River, Mile 1.08, shall ...
 (CL 860/05) 35/05

Page 77—Paragraph 802, lines 1 to 3; read:
 (3) The opening signal for the Canadian Pacific railroad bridge across the Menominee River, Mile 1.05, is two prolonged blasts followed ...
 (CL 860/05) 35/05

Page 77—Paragraph 805, lines 1 to 3; read:
 (2) The draws of the Canadian Pacific railroad bridge, Mile 1.67, and the Union Pacific railroad bridge, Mile 1.71, shall open ...
 (CL 860/05) 35/05

Page 77—Paragraph 807; read:
 (4) The opening signal for the Union Pacific railroad bridge, Mile 1.19, is two prolonged blasts.
 (CL 860/05) 35/05

Page 88—Paragraph 1039, lines 4 to 7; read:
 verbally to the appropriate VTS Director. Requests to deviate shall be made as far in advance as practicable. Upon receipt of the request, the VTS Director may authorize a deviation if it is determined ...
 (CL 860/05; FR 6/23/05) 35/05

Page 351—Paragraph 148, lines 1 to 7; read:
 In June 2005, the controlling depths were 12 feet in the entrance channel, between the breakwater and pier, to the anchorage area (except for shoaling to 9.7 feet along the NW edge of the channel, just E of the S end of the breakwater), thence 9 to 10 feet in the anchorage area (except for lesser depths along the N and NW edges), thence 5.8 feet in the channel to the mouth of ...
 (DD 6310) 35/05

Page 354—Paragraph 180, line 5; read:
 2005, the controlling depth was 8.8 feet in the entrance ...
 (DD 6305) 35/05

Page 357—Paragraph 231, lines 4 to 9; read:
 marked by lights; the N pier light has a fog signal. In April-June 2005, the controlling depth was 10.5 feet in the entrance and between the piers to the lake (except for shoaling to 6.3 feet in the NE corner of the entrance channel off the end of the N pier.) Currents in the channel ...
 (DD 6306; LL/05) 35/05

COAST PILOT 6 (Continued)

Page 358—Paragraph 253, lines 7 to 12; read:

August 2004-May 2005, the controlling depths were 23.6 feet (27 feet at midchannel) in the entrance, through the outer basin and between the piers to Muskegon Lake.

(DDs 6284-85) 35/05

Page 366—Paragraph 329, lines 1 to 4; read:

In March-April 2005, the controlling depths were 14.5 feet (20.6 feet at midchannel) in the entrance and through the outer basin to Lake Macatawa; thence in September-October 2004, 19 feet (20.4 feet at midchannel) to Superior Point, ...

(DD 6171; DD 5593) 35/05

Page 425—Paragraph 849; read:

In May 2005, the controlling depths were 15.7 feet (19.3 feet at midchannel) in the entrance and between the breakwaters to Light 6 at the mouth of the canal, thence 20.3 feet (22 feet at midchannel) through the canal to Light 7, thence 12.4 feet (17.3 feet at midchannel) to the Bay View (State Route 42/57) bascule bridge, thence 18 feet (20.2 feet at midchannel) through Sturgeon Bay to Green Bay (except for lesser depths to 16.7 feet along the edges of the channel); the turning basin had depths of 18.2 to 20 feet.

(DDs 6292-6304; LL/05) 35/05

Page 438—Paragraph 1017, lines 4 to 5; read:

by private lighted buoys. In June 2005, the controlling depth was 6.3 feet in the channel to the head of the project (except for lesser depths along the NE edge of the channel near the river mouth.)

(DDs 6307-08) 35/05

Page 491—Paragraph 372, lines 5 to 6; read:

about 0.2 mile long. In June 2005, the controlling depth was 5.5 feet to the head ...

(DD 6309) 35/05

**COAST PILOT 7 37 Ed 2005 Change No. 24
LAST NM 32/05**

Page 81—Paragraph 554, line 4; read:

nautical mile north of Alealea Point.

§80.1490 Apra Harbor, U.S. Territory of Guam.

A line drawn from the westernmost extremity of Orote Island to the westernmost extremity of Glass Breakwater.

(33 CFR 80) 35/05

Page 88—Paragraph 781, line 8; read:
point.

§110.129a Apra Harbor, Guam. (Datum: WGS 84)

(a) The waters bounded by a line connecting the following points:

13°27'45.5"N., 144°39'34.8"E

13°27'32.0"N., 144°39'36.3"E

and thence along the shoreline to the point of beginning.

(b) The waters bounded by a line connecting the following points:

13°26'53.6"N., 144°40'03.8"E

13°27'04.0"N., 144°40'04.8"E

13°27'04.0"N., 144°40'09.8"E

13°27'10.0"N., 144°40'09.8"E

13°27'10.0"N., 144°40'23.8"E

13°26'51.0"N., 144°40'23.8"E

13°26'51.0"N., 144°40'06.0"E

and thence to the point of beginning.

(33 CFR 110; FR 7/3/90)

35/05

Page 639—Paragraph 53; strike out.

(NOS/05; CL 843/05)

35/05

Page 641—Paragraph 75, line 8; read:
the configuration of the land.

Charts 81048, 81054

Guam (13°25'N., 144°44'E.), a U.S. territory since 1898, is not included in the Commonwealth of the Northern Marianas. The largest and southernmost island of the Marianas Archipelago, Guam is about 30 miles long and varies from 4 to 8 miles in width. The N end of the island is a plateau of rolling hills set on vertical cliffs rising to about 490 feet above sea level. The S end of the island consists of high volcanic hills. The plateau is covered with a thick growth of jungle; the volcanic hills support mainly sword grass. The highest hills are found in the central and S parts of the island.

Apra Harbor, situated midway along the W coast of Guam, is the main berthing facility on the island, consisting of a commercial harbor, a naval complex, and a repair facility. The harbor is comprised of two main areas; **Apra Inner Harbor** and **Apra Outer Harbor**. Apra Outer Harbor is the principal commercial port for the island. Apra Inner Harbor houses the U.S. Naval facility and a commercial ship repair facility. **Glass Breakwater** forms the N and NW sides of Apra Outer Harbor and acts as a barrier against most ocean swells from the N and W. The seaward end of the breakwater is marked by a light. The harbor is extensive and safe, except during typhoon season. During this time, vessels should be prepared to get underway at short notice.

Prominent features

Orote Point, the W end of **Orote Peninsula**, is a sharp bluff about 210 feet high. **Orote Island** lies close off the N side of the point. **Orote Point Light** (13°26'47"N., 144°37'11"E.), 226 feet above the water is shown from a concrete tower on Orote Point. The light may be obscured by land features on a southern approach. A 200-foot radio tower is SW of Orote Point Light in about 13°26'45"N., 144°37'10"E.

COLREGS Demarcation Lines

The lines established for Apra Harbor are described in **80.1490**, chapter 2.

Anchorage

There are **naval, explosive, and general anchorages** that have been designated within Apra Outer Harbor. (See **33 CFR 110.1** and **110.238**, chapter 2, for limits and regula-

COAST PILOT 7 (Continued)

tions.)

There are also **special anchorage areas** in Apra Outer Harbor. (See **33 CFR 110.1** and **110.129a**, chapter 2, for limits and regulations.)

Channels

The approaches to the harbor are free and deep, as is the channel between the breakwaters. The entrance to Apra Outer Harbor is marked by lights, lighted buoys, and a **083°** lighted range. The entrance to Apra Inner Harbor is marked by lighted buoys and a **141°** lighted range and a **176°** lighted range.

Regulated navigation areas

Regulated navigation areas have been established in the approach to and in Apra Outer Harbor. (See **33 CFR 165.1402** and **165.1405**, chapter 2, for limits and regulations.)

Safety zones and security zones have been established in Apra Outer Harbor. (See **33 CFR 165.1401** and **165.1404**, chapter 2, for limits and regulations.)

Apra Inner Harbor and an area just W of the entrance to the Inner Harbor are included in a **restricted area**. (See **33 CFR 334.1 through 334.6** and **334.1430**, chapter 2, for limits and regulations.)

Tides

The mean tidal range at Apra Harbor is 1.6 feet, while the spring range is 2.3 feet.

Currents

On the approach to Orote Point, the SW current associated with the Northeast Trades tends to curve to the S and SE. The rate of the current is greatly affected by the force of the wind. During the typhoon season, the outgoing current from the harbor augments the SW current and reduces any NE current that may occur. Strong rips may be observed under these conditions. The prevalent set of the current at the harbor entrance is usually S or SW regardless of the tidal currents, but a set to the N or NE may be experienced, especially during the summer months. The flood current in the harbor entrance sets N to NNE at a maximum rate of 1.5 knots. The ebb current sometimes attains a maximum rate of 3 knots. Slack water occurs 30 minutes before low water and 45 minutes before high water. Heavy W swells sometimes make the entrance of Apra Outer Harbor dangerous. This condition occurs when a typhoon builds up in the area, progresses to the NW, and then curves NE. Beacons and buoys are sometimes destroyed or carried away at such times. The currents and tidal currents within the harbor are weak and variable.

Pilotage

Pilotage is compulsory for vessels over 500 gross tons and all vessels entering the port for the first time and after daylight hours. Pilot services are available on a 24-hour basis for Apra Harbor. Pilots are required to board inbound vessels and leave outbound vessels at Alpha Hotel Pilot Station ($13^{\circ}26'52"N$, $144^{\circ}35'16"E$), about 2 miles W of Orote Point, to insure that the vessel is properly aligned on the entrance range; the station is unmarked.

Towage

Tugs to 3,200 hp are available in Apra Harbor.

Quarantine, customs, immigration, and agricultural quarantine

Apra Harbor is a customs and U.S. immigration port of entry. U.S. immigration regulations apply and are enforced by U.S. Customs and Border Protection; telephone 671-472-7138, fax 671-472-7139. U.S. Customs regulations are enforced by:

Department of Customs, Government of Guam
Customs and Quarantine Agency
PO Box 21828
GMF, Barrigada, Guam 96921
Telephone 671-475-6202

Coast Guard

The Coast Guard Communications Center is a full-service communications station. The center is monitored 24 hours and can be contacted on VHF-FM channel 16 or 9, call sign NRV. A Marine Safety Office is located on the U.S. Naval base and can also be contacted on VHF-FM channel 16 or 9 (24 hours); telephone 671-339-2001 during working hours.

Harbor Regulations

All operations in Apra Outer Harbor are under the jurisdiction of The Port Authority of Guam and The United States Coast Guard. Prior to entry all vessels must establish communications with Guam Port Control Harbormaster's office on VHF-FM channels 12, 13 or 16; call sign WRV-574. The phone number for Guam Port Control Harbormaster's Office is 671-477-8697.

All operations in Apra Inner Harbor are under the jurisdiction of the U.S. Navy Port Control Harbormaster's Office with communication on VHF-FM channels 14 and 16. The phone number is 671-339-6141.

Vessels entering, leaving or shifting berth are required to give a minimum of 24 hours notice to **The Port Authority of Guam Harbor Master** and **US Coast Guard Captain of the Port**. Failure to give such notice is a basis for denying entry. No vessel shall enter or leave the harbor without radio clearance from the Harbormaster. Vessels must be ISPS/MTSA compliant.

A tug boat (or tugs) shall be used by all commercial vessels, exceeding 250 feet in overall length entering, leaving, or operating within the harbor, except research vessels and vessels up to 300 feet in overall length equipped with an operational bow thruster. A fishing vessel's use of a skiff boat in lieu of a tug boat is permitted provided there is con-

COAST PILOT 7 (Continued)

stant communication between the skiff operator and the vessel Master.

Speed is limited to no more than 12 knots in Outer Harbor and no more than 5 knots in Inner Harbor, except in emergency situations.

Wharves

The commercial port, situated on **Cabras Island**, handles general cargo, passengers, and inter-island transshipments. Three 30 to 40-ton gantry cranes, three hoists, and one 150-ton crane are available at the port. The Inner Harbor is under the jurisdiction of the Navy, but certain berths are available through the Port Authority upon special request.

Supplies

Apra Harbor is the principal supply center for the region. Water is available at most wharves. Bunker fuel is available at Golf Pier, Berths F-1 and F-3 and by tanker truck.

Repairs

Apra Harbor has a floating dry dock that can handle a maximum LOA of 700 feet. Guam Shipyard, PO Box 13010, Bldg. 20 Comnavmar, Santa Rita, Guam 96915-3010; telephone 671-339-1101 or 671-339-5258.

(CL 843/05; SD 126/02; NOS 81054)

35/05

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*815	NOAA Data Lighted Buoy 41013 (ODAS)	33 26 12 N 77 44 36 W	Fl Y 4s		6	Yellow disc shaped hull.	
							35/05
21425	- Lighted Warning Buoy	37 09 55 N 75 59 40 W	Fl W 4s			White and orange buoy worded DANGER.	Private aid.
		*	*	*	*	*	35/05
29657	- Buoy 1A						Remove from list.
							*
30385	SMITH ISLAND RANGE FRONT LIGHT	33 53 36 N 78 00 17 W	Iso R 2s (Day) Iso R 2s (Night)	15 18		On skeleton on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.
		*	*	*	*	*	*
30390	SMITH ISLAND RANGE REAR LIGHT 240 yards, 007.6° from front light.		Fr (Day) Fr (Night)	30 33		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.
		*	*	*	*	*	*
30405	SOUTHPORT CHANNEL RANGE FRONT LIGHT	33 54 26 N 78 01 23 W	Q W (Day) Q W (Night)	19 22		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.
		*	*	*	*	*	*
30410 40040	SOUTHPORT CHANNEL RANGE REAR LIGHT 1,426 yards, 319.5° from front light.		Iso R 6s (Day) Iso R 6s (Night)	39 42		On skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.
		*	*	*	*	*	*
30735	UPPER LILIPUT RANGE FRONT LIGHT	34 04 13 N 77 55 53 W	Q W	15		KWR on skeleton tower.	Lighted throughout 24 hours.
				*			35/05
30740	UPPER LILIPUT RANGE REAR LIGHT 1,400 yards, 172.4° from front light.		Iso W 6s	40		On skeleton tower.	
		*		*			35/05
*30743	UPPER LILIPUT RANGE REAR PASSING LIGHTS (2)		Fl W 4s	15	4	On same stucture as Upper Liliput Range Rear Light.	
							35/05
30820	LOWER BRUNSWICK RANGE FRONT LIGHT	34 09 48 N 77 57 45 W	Q W (Day) Q W (Night)	14 17		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.
		*	*	*	*	*	*
							35/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30825	LOWER BRUNSWICK RANGE REAR LIGHT 300 yards, 332.7° from front light.		Iso W 6s (Day) Iso W 6s (Night)	34 37		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.
	*		*	*		*	*
*30827	LOWER BRUNSWICK RANGE REAR PASSING LIGHTS (2)		Fl W 4s	15	4	Located on same structure as Lower Brunswick Range Rear Light.	
							35/05
30930	FOURTH EAST JETTY RANGE REAR LIGHT 1137 yards, 183.5° from front light.		Iso W 6s(Day) Iso W 6s(Night)	36 39		Skeleton tower on multi-pile structure.	Lighted throughout 24 hours. DAY: Visible on rangeline only. NIGHT: Visible all around; higher intensity on rangeline.
	*						35/05
Cape Fear River - Little River							
40040 30410	SOUTHPORT CHANNEL RANGE REAR LIGHT 1,426 yards, 319.5° from front light		Iso R 6s (Day) Iso R 6s (Night)	39 42		On skeleton tower SG-SY on multi-pile structure.	Lighted throughout 24 hours. Visible on rangeline only.
			*	*		*	*
							35/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*3782	- Inshore Reef Buoy A	32 40 32 N 80 00 00 W				Yellow can.	Private aid.
							35/05
*3783	- Inshore Reef Buoy A					Yellow can.	Private aid.
							35/05
*Add Heading: *Turkey Creek							
*43270.1	- Daybeacon 1					SG on pile.	Private aid.
							35/05
*43270.2	- Daybeacon 2					TR on pile.	Private aid.
							35/05
*43270.3	- Daybeacon 3					SG on pile.	Private aid.
							35/05
*43270.4	- Daybeacon 4					TR on pile.	Private aid.
							35/05
*43270.5	- Daybeacon 5					SG on pile.	Private aid.
							35/05

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*43270.6	- Daybeacon 6				TR on pile.		Private aid. 35/05
*43270.7	- Daybeacon 7				SG on pile.		Private aid. 35/05
*43270.8	- Daybeacon 8				TR on pile.		Private aid. 35/05
*43270.9	- Daybeacon 9				SG on pile.		Private aid. 35/05
*43271.1	- Daybeacon 12				TR on pile.		Private aid. 35/05
*43271.2	- Daybeacon 13				SG on pile.		Private aid. 35/05
*43271.3	- Daybeacon 14				TR on pile.		Private aid. 35/05
*43271.4	- Daybeacon 15				SG on pile.		Private aid. 35/05
*43271.5	- Daybeacon 16				TR on pile.		Private aid. 35/05
*43271.6	- Daybeacon 17				SG on pile.		Private aid. 35/05
*43271.7	- Daybeacon 18				TR on pile.		Private aid. 35/05
*43271.8	- Daybeacon 19				SG on pile.		Private aid. 35/05
*43271.9	- Daybeacon 20				TR on pile.		Private aid. 35/05
*43272.1	- Daybeacon 21				SG on pile.		Private aid. 35/05
*43272.2	- Daybeacon 22				TR on pile.		Private aid. 35/05
*Add Heading: *Indian River (South Section)							
43275	- LIGHT 14		Fl R 4s	12	3	TR-TY on pile.	
							35/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8175	- Lighted Bell Buoy 5	40 45 26 N 124 13 51 W	F1 G 4s	5	Green.	*	35/05
8500	- Buoy V				White can with orange bands.	*	35/05

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	3892 -Opua Approach Range, front. K 3706.6						Remove from list. *
							35/05
	3896 --Rear, 565 meters 136°12' K 3706.7 from front.						Remove from list. *
							35/05
	4592 -Range, front, E. side of K 4010 entrance channel.	41° 19.2' S 174° 51.3' E	Q.W. period 5s	23 7	21	White round tower, black metal structure.	Emergency light 16M. *
		*	*	*	*		35/05

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	30080 Umm Sagain Fishing Harbor, D 7357.3 breakwater.	25° 10.5' N 55° 12.8' E	Fl.G. period 5s		4		Spur marked by Fl.(2)G. 20s. *
					*		35/05

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	2040 -Range, front. D 1557.2						Remove from list. *
							35/05
	2040.1 --Rear, 158 meters 259°30' D 1557.21 from front.						Remove from list. *
							35/05
	*2041 -Muelle de Maliano, 259°30'. D 1557.3	43° 27.3' N 3° 48.6' W	Dir.W.R.G. period 2s	66 20	6	Metal post; 49.	Fl.G. 257°48'-258°18', F.G.- 258°48', Oc.G.-259°24', F.W.- 259°36', Oc.R.-260°12', F.R.- 260°42', Fl.R.-261°12'. Range 4M by day.
							35/05
	*13234 -Rt Vela Kapela. E 3267.5	43° 45.8' N 15° 51.1' E	Fl.G. period 2s	23 7	3	Green round tower, column; 10.	
							35/05
	20813 -S. Mole. E 5914	36° 43.4' N 36° 11.1' E	Fl.G. period 3s fl. 0.3s, ec. 2.7s	33 10	10	White concrete tower; 19.	
					*	*	
					*	*	35/05
	20813.5 - N. Mole. E 5914.4	36° 43.6' N 36° 11.1' E	Fl.R. period 3s fl. 0.3s, ec. 2.7s	33 10	9	Concrete tower; 26.	
					*		35/05

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
ISKENDERUN:							
20816 <i>E 5916</i>	-W. point of roadstead.	36° 32.3' N 36° 03.1' E	Fl.W. period 10s fl. 1s, ec. 9s	148 45	20	White concrete tower; 33.	Obscured 234°-shore.
			*	*	*	*	35/05
20824 <i>E 5915.22</i>	-Center mole, head.	36° 35.7' N 36° 11.0' E	Fl.R. period 3s fl. 0.3s, ec. 2.7s	30 9	4	White metal framework tower; 20.	*
			*			*	35/05
20824.5 <i>E 5915.02</i>	--W. mole, head.	36° 35.7' N 36° 11.0' E	Fl.G. period 3s fl. 0.3s, ec. 2.7s	20 6	2	White concrete tower; 16.	
			*	*	*	*	35/05
20971 <i>E 5901.6</i>	Kyrenia.	35° 20.4' N 33° 19.8' E	Fl.(3)R. period 20s fl. 0.5s, ec. 2.5s fl. 0.5s, ec. 2.5s fl. 0.5s, ec. 13.5s	59 18	20	Red and white framework tower on white building; 23.	
				*			35/05
20996 <i>E 5920</i>	Ra's Iban Hani.	35° 35.2' N 35° 43.0' E	Fl.W. period 6s fl. 0.5s, ec. 5.5s	59 18	12	White tower.	
			*	*			35/05
*Delete Heading: *TARTUS:							
21036 <i>E 5923.7</i>	-W. breakwater, head.						Remove from list.
							*
*Add Heading: *TARTUS:							
21040 <i>E 5923.8</i>	-E. breakwater, head.	34° 54.6' N 35° 51.4' E	Iso.R. period 2s	23 7	5	Black metal framework tower.	
							35/05
21128 <i>E 5938.1</i>	-Airport AVIATION LIGHT.	33° 50.0' N 35° 29.0' E	Mo.(BL)G. period 12s	141 43	17	At hangar.	
			*			*	35/05
21132 <i>E 5938</i>	--AVIATION LIGHT.	33° 49.7' N 35° 29.2' E	Al.W.G. period 4s	138 42	17	Control tower.	
				*			35/05
21234 <i>E 5954</i>	Port of Hadera, jetty, head.	32° 28.2' N 34° 51.8' E	F.R.	62 19	2		Lights of port difficult to distinguish against shore lights.
				*			35/05

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21234.2 <i>E 5954.5</i>	-W. breakwater, head.	32° 28.6' N 34° 52.7' E	Fl.G. period 2s	30 9	3	*	35/05
21234.4 <i>E 5954.6</i>	-E. breakwater, head.	32° 28.6' N 34° 52.8' E	Fl.R. period 5s	30 9	2	*	35/05
*Delete Heading: *JAFFA:							
21271 <i>E 5969.75</i>	-Ashdod Blue Marina, breakwater.					Remove from list.	
21476 <i>E 6238</i>	-N. mole, head.	32° 45.9' N 22° 39.8' E	Q.G.	46 14	8	*	*
21480 <i>E 6239</i>	-S. mole, head.	32° 45.9' N 22° 39.7' E	Q.R.	46 14	8	*	*
21720 <i>E 6323</i>	-N. breakwater, head.	32° 55.4' N 12° 07.2' E	V.Q.G.	36 11	8	Metal framework tower on white hut.	35/05
21722 <i>E 6324</i>	-S. breakwater, head.	32° 55.4' N 12° 07.2' E	V.Q.R.	36 11	8	Red metal framework tower; 10.	35/05
				*	*	*	

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16 <i>A 0018</i>	Round Island.	49° 58.7' N 6° 19.4' W	Fl.W. period 10s fl. 0.4s, ec. 9.6s	180 55	18	White round tower; 63.	Visible 021°-288° and between islands. Shown by day during reduced visibility. Nautophone: 4 bl. ev. 60s.
RACON			M(- -) period 60s		10		*
			*				35/05
10732 <i>B 1780</i>	-Fano Sandende, Jerg.	55° 28.9' N 8° 22.0' E	Fl.G. period 3s fl. 0.7s, ec. 2.3s	23 7	6	STARBOARD (A) G, tower.	
			*	*	*	*	35/05
10736 <i>B 1780.4</i>	-Fovrfelt.	55° 29.0' N 8° 23.7' E	Fl.(2)R. period 10s fl. 1.5s, ec. 1.5s fl. 1.5s, ec. 5.5s	30 9	6	PORT (A) R, tower.	
			*	*	*	*	35/05

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SECTION II

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10776 <i>B 1786</i>	-Konsumfiskerihaven, W. mole.	55° 28.3' N 8° 25.3' E	F.I.R. period 3s fl. 0.7s, ec. 2.3s	20 6	PORT (A) R, tower; 10.		Visible 203°-119°.
		*	*	*	*		35/05
10780 <i>B 1788</i>	-E. mole.	55° 28.3' N 8° 25.4' E	F.I.G. period 3s fl. 0.7s, ec. 2.3s	20 6	STARBOARD (A) G, tower; 7.		Visible 023°-256°.
		*	*	*	*		35/05
10802 <i>B 1818.5</i>	-Western Excavation Limit Range, front.	55° 27.6' N 8° 25.9' E	F.R.	33 10	3	Gray steel framework mast; 13.	Visible 047°-077°.
		*	*	*	*		35/05
10802.1 <i>B 1818.51</i>	-Rear, 140 meters 062° from front.	55° 27.6' N 8° 26.0' E	F.R.	43 13	3	Gray steel framework mast; 20.	Visible 047°-077°.
		*	*	*	*		35/05

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 35/05

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA/DLIS CATALOGS CATCDLIMDIS								
Region 1	2005	11*,12,13,14,15,16, 18,21,22,23,24,25, 26,27,28,29,31,32, 33,34,35/05	CDPUBSD193	2004	27/04*	NOSPBCP6	35	14*,16,26,28,35/05
Region 2	2005	11*,25/05	CDPUBSD194	2005	25/05*	NOSPBCP7	37	3*,5,14,16,19,20,23, 26,27,28,32,35/05
Region 3	2005	11*,12,13,14,16,17, 19,23,24,25,27,31, 32,34,35/05	CDPUBSD195	2005	20/05*	NOSPBCP8	27	31*,32/05
Region 4	2005	11/05*	SDPUB126	2002	39*,41,42,43,44,45, 48/02,24,26,27,28, 30,32,41/03,12,16, 23,24,25,39,40,44, 45/04,6,7/05	NOSPBCP9	22	38*,39,41,43,46, 52/04,1,5,12,14,16, 18,19,23,24,26,27, 28,30/05
Region 5	2005	11*,14,18,20,22,23, 28/05	SDPUB159	2002	42*,48/02,10,13, 15/04	RADIO NAVIGATIONAL AIDS		
Region 6	2005	11*,18,23,28/05	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13,16,17,38,40/04	CDPUBRA117	2005	4/05*
Region 7	2005	11*,14/05	SDPUB181	2002	38*,39/02	AMERICAN PRACTICAL NAVIGATOR		
Region 8	2005	11*,23/05	SDPUB200	2002	38*,39,42/02,22,27, 34,41,51,52/03,27, 47/04,9/05	NVPUB9	2002	36/02*,14,38/03
Region 9	2005	11/05*	INTERNATIONAL CODE OF SIGNALS			CDPUBNV102	2003	20/03*
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16, 18,19,20,21,22,24, 25,27,28,29,31,32, 33,35/05	USCG LIGHT LIST VOLUMES I - VII			WORLD PORT INDEX		
NGA LIST OF LIGHTS			COMDTM165021	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32,33/05	CDPUBNV150	2005	7/05*
LLPUB110	2005	18*,19,22,29,31, 34/05	COMDTM165022	2005	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34, 35/05	DISTANCES BETWEEN PORTS		
LLPUB111	2005	32*,34,35/05	COMDTM165023	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34, 35/05	NVPUB151	2001	4/02*
LLPUB112	2005	11*,13,14,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,33,34,35/05	COMDTM165024	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34, 35/05	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
LLPUB113	2004	46*,48,49,50,51, 52/04;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 28,29,30,31,33,34, 35/05	COMDTM165025	2004	22/04*	CDPUBNV1310	2001	51/01*
LLPUB114	2005	20*,23,24,25,35/05	COMDTM165026	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32,33,34,35/05	SIGHT REDUCTION TABLES (MARINE)		
LLPUB115	2004	38*,41,42,44,47,49, 50,51,52/04;1,3,4,6, 8,16,17,20,25,31/05	COMDTM165027	2005	12*,13,15,16,17,18, 19,20,21,22,23,24, 29,32,33,34/05	SRPUB229V1	1970	11/71*
LLPUB116	2005	28*,31/05	SIGHT REDUCTION TABLES (AIR)			SRPUB229V2	1970	11/71*
SAILING DIRECTIONS								
CDPUBSD120	2004	2/05*	CHART NO. 1			SRPUB229V3	1970	7/71*
CDPUBSD123	2004	51/04*	WOBZC1	1997	18/98*	SRPUB229V4	1970	3/71*
CDPUBSD124	2004	25/04*	CHART NO. 4			SRPUB229V5	1970	3/71*
CDPUBSD125	2004	27/04*	WOBZC4	1988	N23/91*	SRPUB229V6	1970	23/70*
CDPUBSD127	2004	29/04*	ATLAS OF PILOT CHARTS			SIGHT REDUCTION TABLES (AIR)		
CDPUBSD131	2004	7/05*	COMDTM165027	2005	12*,13,15,16,17,18, 19,20,21,22,23,24, 29,32,33,34/05	SRPUB249V1	2000	4/01*
CDPUBSD132	2005	25/05*	CHART NO. 1			SRPUB249V2	1952	46/52*
CDPUBSD140	2003	25/04*	CHART NO. 4			SRPUB249V3	1952	46/52*
CDPUBSD141	2004	36/04*	ATLAS OF PILOT CHARTS			SIGHT REDUCTION TABLES (AIR)		
CDPUBSD142	2004	24/04*	WOBZC1	1997	18/98*	SRPUB249V1	2000	4/01*
CDPUBSD143	2003	46/03*	CHART NO. 1			SRPUB249V2	1952	46/52*
CDPUBSD145	2003	51/03*	WOBZC4	1988	N23/91*	SRPUB249V3	1952	46/52*
CDPUBSD146	2002	4/03*	CHART NO. 4			ATLAS OF PILOT CHARTS		
CDPUBSD147	2004	38/04*	USCG NAVIGATION RULES			NVPUB106	2002	42/03*
CDPUBSD148	2004	11/05*	COAST PILOT			NVPUB107	1998	30/99*
CDPUBSD153	2003	26/04*	NOSPBCP1	35	19*,20,21,24,26,27, 30,35/05	NVPUB109	2001	49/02*
CDPUBSD154	2005	31/05*	NOSPBCP2	34	47*,48,49/04;5,9,11, 14,16,18,20,21,24, 26,27,28,30,31, 35/05	NOS TIDE TABLES		
CDPUBSD155	2004	29/04*	NOSPBCP3	38	10*,11,12,14,18,21, 24,29,31,32,35/05	NOSPBTTCWPACIN5	2005	N3/05*
CDPUBSD157	2004	29/04*	NOSPBCP4	36	43*,44,48/04;1,5,13, 16,19,22,23,24,26, 27,28/05	NOSPBTTECSTNSA5	2005	N3/05*
CDPUBSD158	2005	12/05*	NOSPBCP5	33	27*,28,30,32,33, 35/05	NOSPBTTEURAFR5	2005	N3/05*
CDPUBSD160	2004	25/04*	TIDAL CURRENT TABLES			NOSPBTWCSTNSA5	2005	N3/05*
CDPUBSD161	2004	11/05*	USCG NAVIGATION RULES			NOS TIDE TABLES		
CDPUBSD162	2004	51/04*	COAST PILOT			NOSPBTCTATCSTNS5	2005	N3*,N14/05
CDPUBSD163	2005	12/05*	NOSPBCP2	34	47*,48,49/04;5,9,11, 14,16,18,20,21,24, 26,27,28,30,31, 35/05	NOSPBTCTPACASS5	2005	N3/05*
CDPUBSD164	2004	36/04*	NOSPBCP3	38	10*,11,12,14,18,21, 24,29,31,32,35/05	TIDAL CURRENT TABLES		
CDPUBSD171	2004	36/04*	NOSPBCP4	36	43*,44,48/04;1,5,13, 16,19,22,23,24,26, 27,28/05	USCG NAVIGATION RULES		
CDPUBSD172	2004	37/04*	NOSPBCP5	33	27*,28,30,32,33, 35/05	COMDTM166722D	1999	44/99*,52/00;16/04
CDPUBSD174	2004	26/04*	COAST PILOT			USCG NAVIGATION RULES		
CDPUBSD175	2004	51/04*	NOSPBCP1	35	19*,20,21,24,26,27, 30,35/05	NOSPBTTCWPACIN5	2005	N3/05*
CDPUBSD180	2004	2/05*	NOSPBCP2	34	47*,48,49/04;5,9,11, 14,16,18,20,21,24, 26,27,28,30,31, 35/05	NOSPBTTECSTNSA5	2005	N3/05*
CDPUBSD182	2004	12/05*	NOSPBCP3	38	10*,11,12,14,18,21, 24,29,31,32,35/05	NOSPBTTEURAFR5	2005	N3/05*
CDPUBSD183	2005	21/05*	NOSPBCP4	36	43*,44,48/04;1,5,13, 16,19,22,23,24,26, 27,28/05	NOSPBTWCSTNSA5	2005	N3/05*
CDPUBSD191	2004	29/04*	NOSPBCP5	33	27*,28,30,32,33, 35/05	TIDAL CURRENT TABLES		
CDPUBSD192	2004	36/04*	USCG NAVIGATION RULES			NOSPBTCTATCSTNS5	2005	N3*,N14/05

SECTION III

NM 35/05

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 181100Z August 2005:

2004 series	19(25)	174(28)	194(28)	233(28)	239(25)
128(26)	104(28)	175(28)	204(GEN)	234(28)	240(GEN)
323(11)	108(GEN)	183(15)	218(GEN)	235(28)	
409(24,25,26)	125(11)	187(26,27)	219(28)	236(28)	
2005 series	172(GEN)	193(28)	223(14)	237(28)	

The summary of all NAVAREA IV messages in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA IV WARNINGS issued from 111100Z to 181100Z August 2005.

226/05 thru 232/05. CANCELED.

233/05(28). GULF OF MEXICO.
CHART 11301 (23TH ED).

RIO BRAVO LIGHT 25-56.8N 097-08.8W UNLIT.

(151525Z AUG 2005)

234/05(28). GULF OF MEXICO.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 28 OCT
BY M/V IOLAIR VICINITY 19-26N 092-02W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 29 OCT.

(151545Z AUG 2005)

235/05(28). GULF OF MEXICO.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 30 OCT
BY M/V PRIDE WISCONSIN VICINITY 19-01.57N 092-36.05W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 31 OCT.

(151553Z AUG 2005)

236/05(28). GULF OF MEXICO.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 02 OCT
BY M/V TA KUNTAH VICINITY 19-41N 092-05W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 03 OCT.

(151602Z AUG 2005)

237/05(28). GULF OF MEXICO.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 16 OCT
BY M/V OCEAN AMBASSADOR VICINITY 19-20.13N 092-24.00W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 17 OCT.

(151609Z AUG 2005)

238/05. CANCELED.

239/05(25). CARIBBEAN SEA.

1. 15 METER LONG FISHING NET WITH BUOYS
ADRIFT IN 14-13.5N 061-02.8W AT 162032Z AUG.
2. CANCEL THIS MSG 23 AUG.

(162336Z AUG 2005)

240/05(GEN).

1. NAVAREA IV MESSAGES IN FORCE 170800Z AUG 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 193(28), 194(28), 204(GEN), 218(GEN), 219(28), 223(14), 233(28), 234(28), 235(28), 236(28), 237(28), 239(25), 240(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL NAVAREA IV 229/05.

(170516Z AUG 2005)

SECTION III

HYDROLANTS

Messages in force 181100Z August 2005:

2004 series	74(37)	879(55)	1243(52)	1379(53)	1479(37)
1084(53,56)	91(53)	881(37)	1259(43)	1389(53)	1483(35)
1389(53)	160(37)	921(51)	1270(53)	1401(37)	1487(36,51)
1404(52)	169(54)	944(37)	1272(51)	1406(56)	1488(24)
1454(35)	183(36)	965(24)	1277(37)	1411(37)	1489(24)
1474(36)	184(37)	1014(52)	1281(24)	1419(56)	1493(36)
1714(37)	245(53)	1067(37)	1283(55)	1420(24)	1494(36)
1790(36)	271(GEN)	1075(GEN)	1297(55)	1429(24)	1495(36,37)
1853(37)	477(24)	1077(56)	1304(24)	1435(35)	1497(GEN)
1861(53)	478(23)	1081(35)	1308(52)	1437(53)	1498(24)
1937(36)	548(24)	1082(37)	1325(23)	1444(53)	1499(55)
1980(24)	630(22)	1084(37)	1336(51)	1445(37)	1500(55)
1987(37)	688(GEN)	1122(35)	1337(GEN)	1451(37)	1501(55)
1992(37)	690(35)	1142(37)	1341(24)	1453(37)	1503(35)
2035(53)	734(35)	1175(24)	1345(25,51)	1457(24)	1504(55)
2040(53)	736(56)	1189(36)	1355(53,54)	1459(37)	1505(53,54)
2063(52)	748(37)	1190(35)	1357(53,54)	1465(55)	1506(54)
2005 series	772(36)	1194(35)	1368(36,37)	1469(25,51)	1507(54)
8(54)	777(43)	1211(35)	1372(35,43)	1471(37)	
9(54)	788(37)	1214(26,27)	1373(43)	1472(37)	
10(54)	836(36)	1215(53)	1374(52)	1475(53)	
14(54)	848(37)	1216(35)	1376(24)	1476(53)	
20(36)	852(37)	1231(36,37)	1378(37)	1478(24)	

The summary of all HYDROLANTS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROLANT WARNINGS issued from 111100Z to 181100Z August 2005.

1455/05 and 1456/05. CANCELED.

1457/05(24). SOUTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1000Z TO 2000Z DAILY 15 THRU 19 AUG
IN AREA BOUND BY
23-07.00S 043-59.05W, 23-03.05S 044-00.05W,
23-03.05S 044-04.00W, 23-07.00S 044-04.00W.
2. CANCEL HYDROLANT 1448/05.
3. CANCEL THIS MSG 192100Z AUG.

(111330Z AUG 2005)

1458/05. CANCELED.

1459/05(37). ENGLAND-EAST COAST. ORDNANCE.

CHART 37059 (0 ED).
UNEXPLODED ORDNANCE VICINITY 53-05.14N 000-42.07E.

(111350Z AUG 2005)

1460/05 thru 1464/05. CANCELED.

1465/05(55). BLACK SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0900Z TO 2000Z
DAILY 15 THRU 26 AUG IN AREA BOUND BY
44-23.0N 028-42.5E, 44-27.0N 029-01.0E,
44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
2. CANCEL THIS MSG 262100Z AUG.

(120942Z AUG 2005)

1466/05 thru 1468/05. CANCELED.

1469/05(25,51). NORTH ATLANTIC.

58 FT S/V KYALAMI, BLUE HULL, OVERDUE
BERMUDA TO AZORES. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS
TO RCC BERMUDA, PHONE: 4412971010.

(121947Z AUG 2005)

1470/05. CANCELED.

SECTION III

1471/05(37). ENGLAND-EAST COAST.
 PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER
 NOTICE BY M/V SEAWAY FALCON VICINITY
 OF TRACKLINE JOINING
 54-16.3N 000-59.7E, 54-19.7N 001-31.8E,
 54-18.0N 001-39.4E. WIDE BERTH REQUESTED.

(132101Z AUG 2005)

1472/05(37). BAY OF BISCAY.
 1. UNDERWATER OPERATIONS 16 THRU 25 AUG
 BY M/V BEAUTEMPS BEAUPRE TOWING EQUIPMENT
 IN AREA BETWEEN 48-24N 48-00N AND 005-00W 006-00W.
 WIDE BERTH REQUESTED.
 2. CANCEL THIS MSG 26 AUG.

(140442Z AUG 2005)

1473/05 and 1474/05. CANCELED.

1475/05(53). SICILIA-NORTH COAST.
 1. SEVEN METER LONG FISHING NET ADRIFT
 IN 38-20N 013-44E.
 2. CANCEL HYDROLANT 1474/05(GEN), STATION RESTORED.
 3. CANCEL THIS MSG 21 AUG.

(141924Z AUG 2005)

1476/05(53). TYRRHENIAN SEA.
 1. DERELICT 13 METER VESSEL ADRIFT VICINITY 41-13N 011-23E.
 2. CANCEL THIS MSG 22 AUG.

(150142Z AUG 2005)

1477/05. CANCELED.

1478/05(24). BRAZIL-NORTH COAST. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS 1000Z TO 2100Z DAILY 19 AUG THRU 04 SEP
 IN AREA BOUND BY
 02-08.0S 044-27.0W, 02-06.0S 044-14.5W,
 01-27.0S 044-14.7W, 01-31.5S 044-39.0W.
 2. CANCEL THIS MSG 042200Z SEP.

(150502Z AUG 2005)

1479/05(37). NORTH SEA.
 UNDERWATER OPERATIONS IN PROGRESS
 UNTIL FURTHER NOTICE BY CABLESHIP
 WAVE SENTINEL VICINITY 53-11.3N 002-23.9E.
 WIDE BERTH REQUESTED.

(150928Z AUG 2005)

1480/05 thru 1482/05. CANCELED.

1483/05(35). SCOTLAND-ORKNEY ISLAND.
 CHART 35136 (2ND ED).
 FOG SIGNAL AT NORTH RONALDSAY LIGHT 59-23N 002-23W
 DISCONTINUED.

(151139Z AUG 2005)

1484/05 thru 1486/05. CANCELED.

1487/05(36,51). NORTH ATLANTIC.
 DISTRESS SIGNAL RECEIVED ON 121.5 MHZ
 WITHIN 11 MILES OF 47-10.1N 020-59.1W AT 152311Z AUG.
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO MRCC FALMOUTH.

(160203Z AUG 2005)

1488/05(24). BRAZIL-SOUTHEAST COAST.
 1. SEISMIC SURVEY IN PROGRESS UNTIL 230259Z AUG
 BY M/V RAMFORM VALIANT TOWING 12 6000 METER
 LONG CABLES IN AREA BETWEEN
 21-04S 21-23S AND 040-22W 039-40W.
 FIVE MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1468/05 AND 1470/05.
 3. CANCEL THIS MSG 230359Z AUG.

(160642Z AUG 2005)

SECTION III

NM 35/05

1489/05(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 230259Z AUG
BY FUGRO EXPLORER IN AREA BETWEEN
20-01.1S 20-03.1S AND 039-30.3W 039-33.0W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 230359Z AUG.

(160655Z AUG 2005)

1490/05 thru 1492/05. CANCELED.

1493/05(36). IRISH SEA. ISLE OF MAN.

- CHART 36120 (9TH ED).
FOG SIGNAL AT POINT OF AYRE LIGHT
54-25N 004-22W DISCONTINUED.

(161407Z AUG 2005)

1494/05(36). SCOTLAND-WEST COAST.

- CHART 36103 (9TH ED).
FOG SIGNAL AT ISLAND DAVAAR LIGHT 55-25N 005-32W DISCONTINUED.

(161720Z AUG 2005)

1495/05(36,37). NORTH ATLANTIC.

1. SURVEY OPERATIONS 19 AUG THRU 29 SEP BY M/V THALASSA
IN AREA BETWEEN 43-00N 49-00N AND 003-00W 014-00W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 30 SEP.

(161915Z AUG 2005)

1496/05. CANCELED.

1497/05(GEN).

1. HYDROLANT MESSAGES IN FORCE 170800Z AUG 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 1259(43), 1270(53), 1272(51), 1277(37), 1281(24), 1283(55), 1297(55), 1304(24), 1308(52), 1325(23), 1336(51), 1337(51), 1341(24), 1345(25,51), 1355(53,54), 1357(53,54), 1368(36,37), 1372(35,43), 1373(43), 1374(52), 1376(24), 1378(37), 1379(53), 1389(53), 1401(37), 1406(56), 1411(37), 1419(56), 1420(24), 1429(24), 1435(35), 1437(53), 1442(37), 1444(53), 1445(37), 1451(37), 1453(37), 1455(24), 1457(24), 1459(37), 1465(55), 1467(24), 1469(25,51), 1471(37), 1472(37), 1475(53), 1476(53), 1478(24), 1479(37), 1483(35), 1487(36,51), 1488(24), 1489(24), 1490(35), 1493(36), 1494(36), 1495(36,37), 1497(51).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL HYDROLANT 1121/05, 1178/05, 1324/05, 1338/05, 1369/05, 1405/05, 1421/05, 1427/05, 1431/05, 1432/05, 1460/05.

(170444Z AUG 2005)

1498/05(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 221500Z TO 232200Z AUG
IN AREA BOUND BY
24-06.0S 045-27.0W, 24-01.0S 045-35.0W,
24-02.0S 045-46.5W, 24-14.0S 045-51.0W,
24-15.0S 045-36.0W.
2. CANCEL THIS MSG 232300Z AUG.

(170455Z AUG 2005)

1499/05(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 1400Z TO 2000Z DAILY
18, 19 AND 22 THRU 25 AUG IN AREA BOUND BY
44-23.0N 028-42.5E, 44-27.0N 029-01.0E,
44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
2. CANCEL HYDROLANT 1253/05(54).
3. CANCEL THIS MSG 252100Z AUG.

(170920Z AUG 2005)

1500/05(55). BLACK SEA.

1. GEOPHYSICAL OPERATIONS 19 AUG THRU 19 SEP BY
M/V ISKATEL TOWING TWO MILE LONG CABLE IN AREA BOUND BY
46-13.5N 031-06.0E, 44-43.9N 031-06.1E, 44-38.4N 030-25.1E,
44-47.2N 030-14.1E, 45-28.4N 029-58.5E, 45-58.8N 030-23.7E.
THREE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 20 SEP.

(171045Z AUG 2005)

SECTION III

1501/05(55). BLACK SEA.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 221500Z AUG BY
M/V PROFESSOR VODYANITSKY IN AREA BOUND BY
44-56N 036-00E, 43-27N 036-00E, 43-27N 035-30E,
43-15N 034-00E, 44-18N 034-00E, 44-50N 035-16E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 221600Z AUG.

(171056Z AUG 2005)

1502/05. CANCELED.

1503/05(35). SCOTLAND-WEST COAST.

- CHART 35302 (7TH ED).
FOG SIGNAL AT MULL OF KINTYRE LIGHT 55-18N 005-48W DISCONTINUED.

(171700Z AUG 2005)

1504/05(55). BLACK SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0900Z TO 2000Z DAILY
23, 24 AND 26 AUG IN AREA BOUND BY
44-24.0N 028-42.4E, 44-29.5N 028-55.6E,
44-24.0N 029-26.0E, 44-20.2N 029-24.5E,
44-04.5N 029-14.3E, 44-00.5N 029-10.0E,
44-15.5N 028-45.2E, 44-22.1N 028-42.4E.
2. CANCEL THIS MSG 262100Z AUG.

(180902Z AUG 2005)

1505/05(53,54). EASTERN MEDITERRANEAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 240500Z TO 240700Z AUG
WITHIN TEN MILES OF 36-25.6N 018-00.9E.
2. CANCEL THIS MSG 240800Z AUG.

(180908Z AUG 2005)

1506/05(54). AEGEAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 0500Z TO
1200Z DAILY UNTIL 31 AUG IN AREA BOUND BY
36-56N 023-29E, 36-42N 023-32E,
36-41N 023-48E, 36-47N 023-55E.
2. CANCEL HYDROLANT 1208/05.
3. CANCEL THIS MSG 311300Z AUG.

(180918Z AUG 2005)

1507/05(54). AEGEAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS IN PROGRESS 1700Z TO
2000Z DAILY UNTIL 31 AUG IN AREA BOUND BY
40-13.3N 022-58.0E, 40-23.0N 023-04.5E,
40-16.2N 023-31.3E, 40-04.3N 023-23.0E.
2. CANCEL HYDROLANT 1207/05.
3. CANCEL THIS MSG 312100Z AUG.

(180926Z AUG 2005)

SECTION III**NAVAREA XII**

Messages in force 181100Z August 2005:

2005 series 109(GEN)	183(GEN) 188(16)	199(GEN) 210(21)	211(GEN) 215(18)	217(GEN) 225(21)	228(18) 230(GEN)
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The summary of all NAVAREA XII messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA XII WARNINGS issued from 111100Z to 181100Z August 2005.

226/05 and 227/05. CANCELED.

228/05(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 B. 33-52N 119-06W. TO THE SHORELINE.
 C. 33-29N 119-07W. N. 34-24N 120-30W.
 D. 33-29N 118-37W. O. 34-08N 120-26W.
 E. 33-20N 118-37W. P. 34-08N 119-40W.
 F. 32-11N 120-16W. Q. 34-00N 119-40W.
 G. 31-54N 121-35W. R. 34-06N 119-13W.
 H. 35-09N 123-39W. S. 34-06N 119-11W.
 I. 35-29N 123-00W. T. 34-07N 119-10W.
 J. 35-04N 122-43W. U. 34-07N 119-07W.
 K. 35-57N 121-32W. V. 34-04N 119-04W.
 L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 224/05.

(141558Z AUG 2005)

229/05. CANCELED.

230/05(GEN).

1. NAVAREA XII MESSAGES IN FORCE 170800Z AUG 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2005 SERIES: 210(21), 211(GEN), 215(18), 217(GEN), 225(21), 228(18), 230(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL NAVAREA XII 227/05.

(170547Z AUG 2005)

231/05 and 232/05. CANCELED.

SECTION III

HYDROPACS

Messages in force 181100Z August 2005:

2004 series	1831(62)	610(61)	928(83)	1154(97)	1280(97)
694(62)	1865(95)	622(76)	930(74)	1159(63)	1286(96)
754(62)	1871(75)	631(GEN)	931(GEN)	1160(63)	1289(76)
795(62)	1878(61)	634(61)	933(96)	1161(73)	1293(63)
890(71)	2005 series	636(22)	934(96)	1171(GEN)	1294(74)
891(71)	15(74)	641(74)	937(74)	1185(95)	1298(91)
932(22)	108(76)	663(75)	938(71)	1186(61)	1299(93)
996(94,95)	134(81)	674(71)	961(74)	1187(95)	1300(97)
1011(62)	135(81)	697(75)	966(93)	1188(95)	1304(83)
1025(74)	138(76)	705(63)	978(63)	1189(95)	1305(82,83)
1081(74)	144(22)	706(63)	985(74)	1190(95)	1307(61)
1084(62)	243(75)	709(76)	1023(63)	1191(95)	1308(71,93)
1112(74)	245(GEN)	713(74)	1031(62)	1192(95)	1309(96)
1254(62)	323(22)	725(71)	1033(62)	1196(71)	1310(71,93)
1349(63)	337(63)	727(81)	1034(62)	1221(81,97)	1312(63)
1363(96)	367(76)	747(76)	1035(62)	1222(62)	1313(63)
1365(75)	381(75,76)	760(81,97)	1049(74)	1232(93)	1314(63)
1390(63)	387(63)	798(74)	1077(63)	1233(62)	1315(63)
1399(71)	406(71)	808(63)	1078(73,74)	1234(63)	1317(22)
1409(63)	433(76)	819(74)	1087(81)	1239(81)	1319(63)
1458(62)	467(63)	821(62)	1101(94)	1245(63)	1321(76,83)
1533(71,93)	513(63)	823(63)	1107(63)	1252(71)	1322(96)
1597(71)	570(74)	838(75)	1112(63)	1253(81)	1323(81)
1640(62)	571(63)	844(76)	1113(63)	1254(97)	1325(81)
1658(71)	575(63)	888(22)	1127(96)	1255(81)	1329(75)
1729(63)	588(74)	895(75)	1129(96)	1260(81)	1330(GEN)
1747(63)	589(75)	916(63)	1130(96)	1262(16)	1331(92)
1754(76)	591(93,71)	919(63)	1138(63)	1268(61)	
1767(76)	604(76)	921(63)	1151(81)	1273(62)	

The summary of all HYDROPACS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROPAC WARNINGS issued from 111100Z to 181100Z August 2005.

1301/05 thru 1303/05. CANCELED.

1304/05(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ VICINITY 52-29S 137-06W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS
NEW ZEALAND, INMARSAT-C: 451200067, PHONE: 644 914 8333,
FAX: 644 914 8334.

(112139Z AUG 2005)

1305/05(82,83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ VICINITY 12-52S 173-33W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MARITIME OPERATIONS
NEW ZEALAND, INMARSAT-C: 451200067, PHONE: 644 914 8333,
FAX: 644 914 8334.

(112215Z AUG 2005)

1306/05. CANCELED.

1307/05(61). INDIAN OCEAN. ILES CROZET.

1. SUBMERGED OBSTRUCTION VICINITY 46-25.55S 051-52.79E.
2. CANCEL THIS MSG 211200Z AUG.

(120429Z AUG 2005)

1308/05(71,93). SOUTH CHINA SEA.

F/V, WHITE HULL, DISABLED AND TAKING ON WATER
IN 03-05.5N 105-15.6E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
POSSIBLE. REPORTS TO SINGAPORE PORT OPERATIONS
CONTROL, TELEX: 20021, PHONE: 656 223 5539,
FAX: 656 227 9971.

(120550Z AUG 2005)

SECTION III

1309/05(96). KAMCHATKA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0001Z TO 0200Z AND 0400Z TO 0600Z DAILY
17 THRU 19 AUG IN AREA BETWEEN 52-30N 52-45N AND 159-17E 159-36E.
2. CANCEL THIS MSG 190700Z AUG.

(121005Z AUG 2005)

1310/05(71,93). SOUTH CHINA SEA.

1. SEISMIC SURVEY 15 AUG THRU 25 SEP
BY M/V ORIENT EXPLORER TOWING FOUR
THREE MILE LONG CABLES IN AREA BETWEEN
07-50N 08-15N AND 108-08E 108-35E.
2. CANCEL THIS MSG 26 SEP.

(130700Z AUG 2005)

1311/05. CANCELED.

1312/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1230Z
DAILY 14 THRU 21 AUG IN AREA BETWEEN
15-13N 15-11N AND 073-52E 073-57E.
2. CANCEL THIS MSG 211330Z AUG.

(131636Z AUG 2005)

1313/05(63). INDIA-WEST COAST.

- CHART 63091 (4TH ED).
RACON AT GOPNATH LIGHT 21-12.2N 072-06.6E INOPERATIVE.

(131649Z AUG 2005)

1314/05(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY
17 AND 18 AUG IN AREA BOUND BY
19-14.6N 084-53.6E, 19-11.6N 084-51.4E,
19-04.6N 085-00.9E, 19-05.2N 084-50.7E,
19-12.4N 084-48.3E.
2. CANCEL THIS MSG 181330Z AUG.

(131650Z AUG 2005)

1315/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z
DAILY 16 AND 19 AUG IN AREA BOUND BY
09-57.5N 075-59.5E, 09-57.7N 076-14.2E
09-44.0N 076-17.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 191630Z AUG.

(131716Z AUG 2005)

1316/05. CANCELED.

1317/05(22). CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 181600Z TO 182100Z AUG IN
AREA BETWEEN 19-05S 19-20S AND 070-46W 070-35W.
2. CANCEL THIS MSG 182200Z AUG.

(132334Z AUG 2005)

1318/05. CANCELED.

1319/05(63). INDIA-WEST COAST.

- CHART 63101 (15TH ED).
DANGEROUS WRECK IN 18-59.8N 072-36.9E.

(140610Z AUG 2005)

1320/05. CANCELED.

1321/05(76,83). NEW ZEALAND-SOUTH ISLAND TO COOK ISLANDS.

- 12.5 METER S/V MANOAH, WHITE HULL, UNREPORTED FROM
NELSON TO RAROTONGA AND OTHER PACIFIC ISLANDS.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MARITIME
OPERATIONS NEW ZEALAND, INMARSAT-C: 4512 00067,
PHONE: 644 914 8333, FAX: 644 914 8334 OR
TAUPO MARITIME RADIO.

(150151Z AUG 2005)

1322/05(96). NORTH PACIFIC.

- DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 47-20-06N 154-38-24E
AT 142358Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(150208Z AUG 2005)

SECTION III

NM 35/05

1323/05(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ
IN 10-36.3N 131-17.0E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO U.S.
COAST GUARD GUAM, TELEX: 392401.

(150711Z AUG 2005)

1324/05. CANCELED.

1325/05(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN VICINITY
14-37.3N 137-36.4E AT 151309Z AUG.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD GUAM.

(151346Z AUG 2005)

1326/05 thru 1328/05. CANCELED.

1329/05(75). AUSTRALIA-SOUTHEAST COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V GIULIO VERNE IN AREA BETWEEN
40-12.0S 41-01.2S AND 146-51.2E 146-54.0E.
2.5 MILE BERTH REQUESTED.

(161120Z AUG 2005)

1330/05(GEN).

1. HYDROPAC MESSAGES IN FORCE 170800Z AUG 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 1077(63), 1078(73,74), 1087(81), 1096(62),
1101(94), 1107(63), 1112(63), 1113(63), 1127(96), 1129(96),
1130(96), 1138(63), 1151(81), 1154(97), 1159(63), 1160(63),
1161(73), 1171(GEN), 1183(94), 1185(95), 1186(61), 1187(95),
1188(95), 1189(95), 1190(95), 1191(95), 1192(95), 1196(71),
1221(81,97), 1222(62), 1232(93), 1233(62), 1234(63),
1239(81), 1245(63), 1252(71), 1253(81), 1254(97), 1255(81),
1260(81), 1262(16), 1268(61), 1273(62), 1280(97), 1286(96),
1289(76), 1293(63), 1294(74), 1298(91), 1299(93), 1300(97),
1304(83), 1305(82,83), 1307(61), 1308(71,93), 1309(96),
1310(71,93), 1312(63), 1313(63), 1314(63), 1315(63), 1316(22),
1317(22), 1319(63), 1321(76,83), 1322(96), 1323(81),
1325(81), 1329(75), 1330(GEN).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL HYDROPAC 1941/04, 440/05, 446/05, 642/05, 822/05, 827/05, 1032/05, 1054/05, 1058/05, 1083/05, 1094/05, 1096/05, 1098/05, 1106/05, 1114/05, 1136/05, 1141/05, 1147/05, 1149/05, 1165/05, 1168/05, 1183/05, 1195/05, 1201/05, 1231/05, 1236/05, 1303/05.

(170752Z AUG 2005)

1331/05(92). SULU SEA. GUNNERY.

1. GUNNERY EXERCISES 21 THRU 23 AUG IN AREA BOUND BY
09-37.5N 119-43.0E, 09-19.8N 119-35.2E,
08-59.0N 119-31.8E, 09-16.5N 119-21.8E.
2. CANCEL THIS MSG 24 AUG.

(171509Z AUG 2005)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 48) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 18 August 2005: 00-7, 02-2 and 05-1.

SECTION III

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004 and in Notice to Mariners 13/05.

SPECIAL WARNINGS in force 18 August 2005: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121 and 122.

MARINE INFORMATION

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

13244	40 th Ed. Jul 2005 NEW EDITION MA-EASTERN ENTRANCE TO NANTUCKET SOUND (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C
14810	5 th Ed. Jul 2005 NEW EDITION NY-LAKE ONTARIO-OLCOTT NY TO TORONTO ONT (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:100,000 /LORAN-C
14822	32 nd Ed. Aug 2005 NEW EDITION NY-LAKE ONTARIO-LAKE ERIE-APPROACHES TO NIAGARA RIVER AND WELLAND CANAL (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C
14853	25 th Ed. Jul 2005 NEW EDITION-BOOK CHART REC CHART-DETROIT RIVER, LAKE ST CLAIR, ST CLAIR RIVER (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:15,000
18022	35 th Ed. Aug 2005 NEW EDITION CA-SAN DIEGO TO SAN FRANCISCO BAY (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:868,003 /LORAN-C
18653	10 th Ed. Jul 2005 NEW EDITION CA-SAN FRANCISCO BAY-ANGEL ISLAND TO POINT SAN PEDRO (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:20,000
18774	11 th Ed. Jul 2005 NEW EDITION CA-GULF OF SANTA CATALINA (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:100,000 /LORAN-C
25670	43 rd Ed. Jul 2005 NEW EDITION PUERTO RICO-BAHIA DE SAN JUAN (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:10,000

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

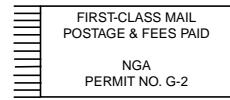
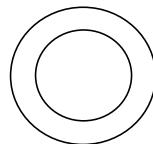
Product(s) Affected	Edition
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Latest correction applied: N.M. _____

Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

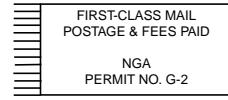
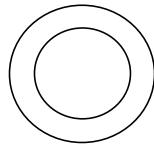
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

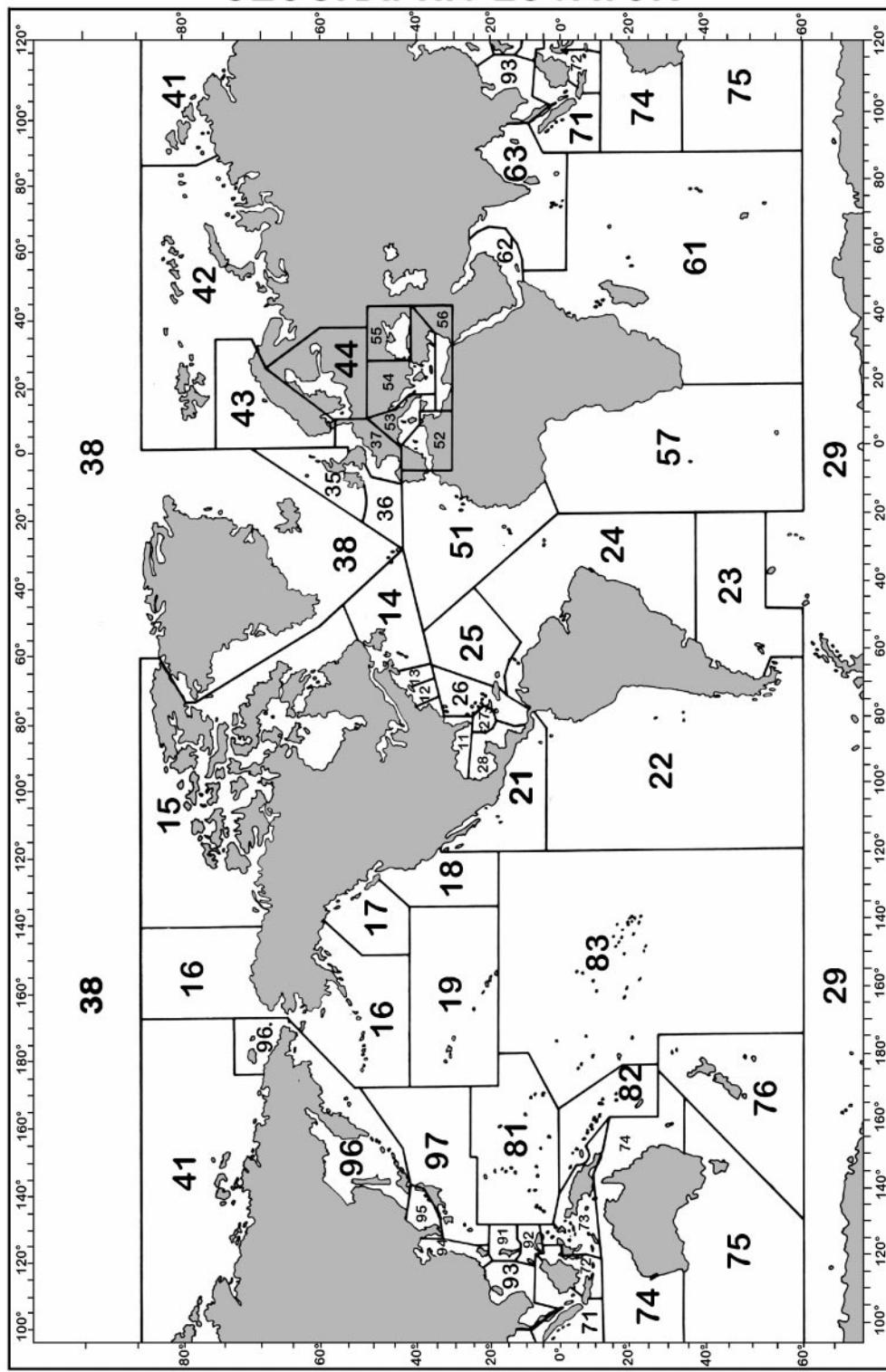
Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY